حمل الآن

مجانا وحصريا

امتحانات رقم (1)



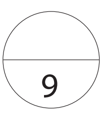




30 Marks

Model (1)

1 Choose the correct answer:



a The two perpendicular lines are ....

(intersecting , parallel , obtuse angles , straight angles)

b $\frac{7}{3}$ is called a/an ....

(proper fraction , improper fraction , mixed number , unit fraction)

c $2\frac{1}{4} + 1\frac{1}{2} =$ .... ($3\frac{3}{4}$, $3\frac{1}{3}$, $2\frac{2}{4}$, $4\frac{1}{2}$)

d .... is a measure of an obtuse angle. (130° , 20° , 90° , 80°)

e The value of 7 in the number 0.476 is .... (0.7 , 0.07 , 7 , 70)

f Which of the following represents a unit fraction? ($\frac{2}{3}$, $\frac{0}{3}$, $\frac{1}{3}$, $\frac{3}{3}$)

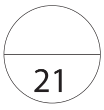
g The place value of the digit 2 in the number 15.32 is ....

(tens , tenths , ones , hundredths)

h $\frac{20}{100} + \frac{3}{10} =$ .... ($\frac{32}{100}$, $\frac{50}{100}$, $\frac{5}{100}$, $\frac{55}{100}$)

i Which is a correct statement? ($3.02 > 3.2$, $1.24 < 1.04$, $1 > 0.25$, $6.2 = 6.02$)

2 Answer each of the following:



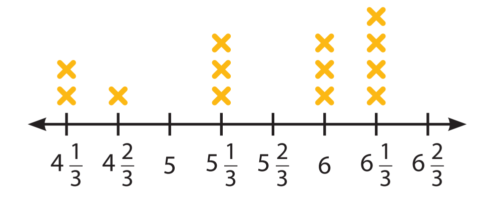
a Ahmed has $4\frac{1}{4}$ cookies, he gave $2\frac{3}{4}$ to his sister. How many cookies does he have left?

Answer:

....

b **From the opposite line plot, complete:**

The number which is most repeated is ....



c Draw an angle with measure 90°.

Answer:

....

d Asmaa has L.E. 63, if she spent $\frac{1}{3}$ of her money to buy a copybook,

what is the price of the copybook?

Answer:

....

e Draw $\overleftrightarrow{MN}$ parallel to $\overleftrightarrow{AB}$.

Answer:

A

B

....

f Mention three types of graphs to represent data.

Answer:

....

g The following table shows the number of liters that Salem drank during some days of the week. Represent data using a bar graph.

Days	Saturday	Sunday	Monday
Liters	$1\frac{1}{2}$	2	3

Answer:

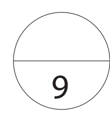
....

....

30 Marks

Model (2)

1 Choose the correct answer:



a $\frac{7}{13}$ is closer to the benchmark fraction .... (0 , 1 , $\frac{1}{2}$, 2)

b 8 hundredths = ... (0.8 , 0.08 , 80 , 800)

c The vertical and the horizontal rays on the graph are called ....

(key , title , axes , labels)

d $\frac{3}{12} + \frac{3}{6} =$ .... ($\frac{3}{12}$, $\frac{3}{4}$, $\frac{3}{6}$, $\frac{6}{12}$)

e The angle [angle figure] is a/an .... angle. (acute , obtuse , right , otherwise)

f The isosceles triangle has .... equal sides in length. (2 , 3 , no , otherwise)

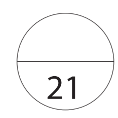
g $2\frac{1}{2}$ = ... (as an improper fraction) ($\frac{4}{5}$, $\frac{5}{2}$, $\frac{3}{6}$, $\frac{21}{2}$)

h To represent a set of data on the number line, we use a ....

(line plot , bar graph , pictograph , double bar graph)

i 3 hundredths .... 7 tenths (> , < , = , otherwise)

2 Answer each of the following:



a Find the sum of: $2\frac{8}{9} + 3\frac{4}{9}$

Answer:

....

b A building of length 63 tenths of a meter, express the length as a decimal number, and what is the length in hundredths?

Answer:

....

....

c Draw a model for $\frac{3}{7}$, then write addition and multiplication sentences .

Answer:

....

....

d Find the missing in: $6\frac{3}{8}$ – .... = $4\frac{5}{8}$

Answer:

....

e Aliaa has 12 kg of apples. If $\frac{1}{3}$ of the apples were damaged, how many kilograms of apples were damaged?

Answer:

....

....

f The opposite table shows the favorite color for some students; observe, then answer:

1. What is the most favorite color?
2. What is the number of students who liked yellow and red?

The favorite color	
Red	17
Yellow	13
Black	25

Answer:

....

....

g Draw $\overleftrightarrow{CD}$ perpendicular to $\overleftrightarrow{XY}$.

Answer:

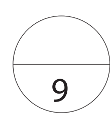
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....

30 Marks

Model (3)

1 Choose the correct answer:



a) $3 + \frac{1}{3} =$ .... $\left(\frac{3}{12}, \frac{31}{3}, 3\frac{1}{3}, \frac{11}{3}\right)$

b) .... is an exact location in space. (A line , A line segment , A ray , A point)

c) The two lines that never intersect are named .... lines.
(perpendicular , intersect , parallel , otherwise)

d) 43 = ... hundredths. (43 , 430 , 4300 , 4.3)

e) $\frac{25}{10} =$ .... (as a decimal) (25 , 2.5 , 250 , 0.25)

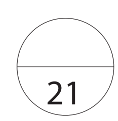
f) The place value of the digit 5 in the number 1.25 is ....
(hundredths , tenths , hundreds , tens)

g) The type of the angle of measure 98° is a/an .... angle.
(acute , right , obtuse , straight)

h) $2 \times \frac{2}{5} =$ .... $\left(\frac{2}{5}, \frac{3}{5}, \frac{22}{5}, \frac{4}{5}\right)$

i) Five and five hundredths = ... (in a decimal form) (5.05 , 5.5 , 550 , 505)

2 Answer each of the following:



a) **Order the fractions in an ascending order:**

$\frac{1}{3}, \frac{1}{8}, \frac{1}{6}, \frac{1}{2}, \frac{1}{5}$

Answer:

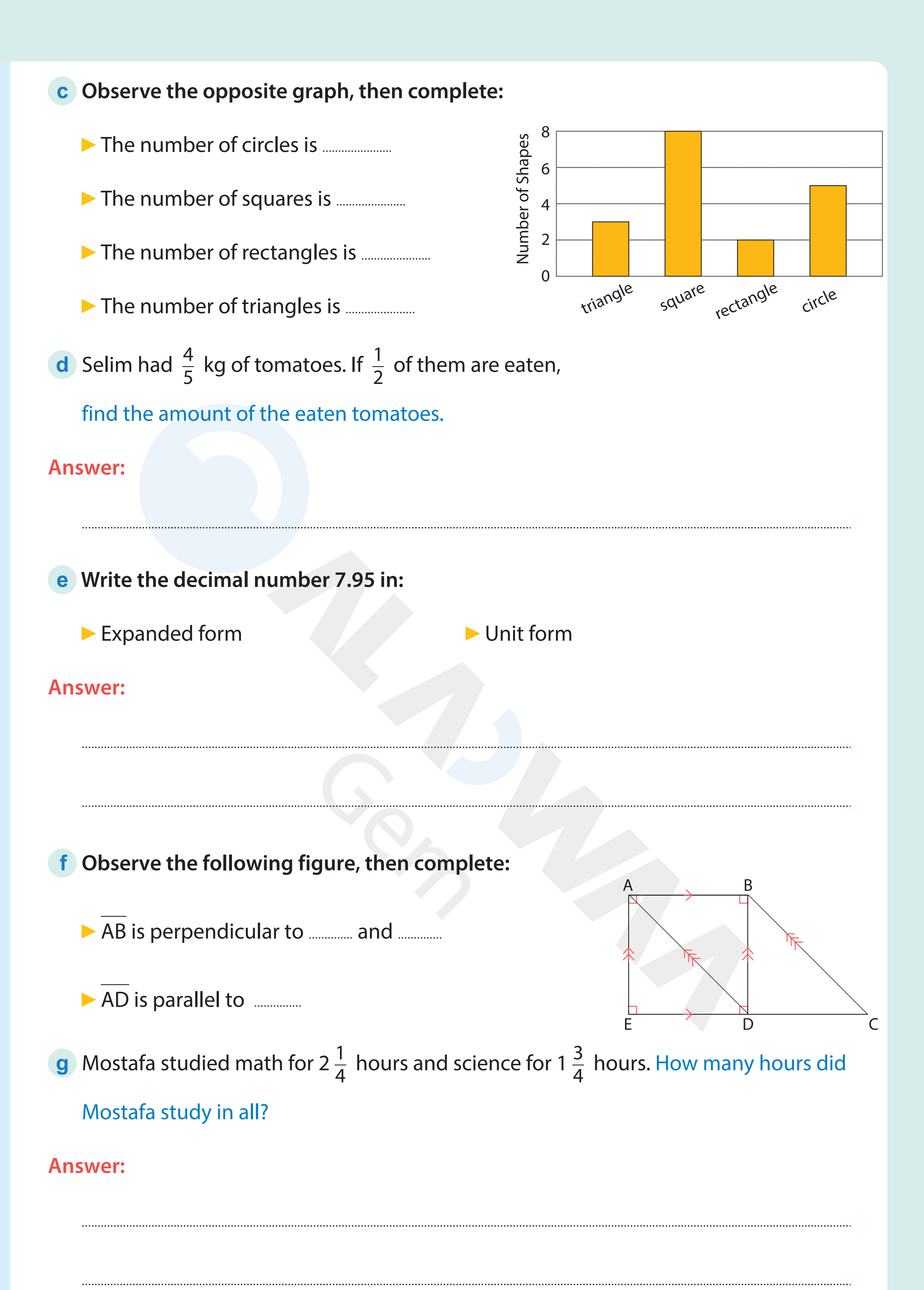
....

b) Adel's home is 0.52 kilometer from the school, while Mona's home is $\frac{7}{10}$ kilometer from the same school. Who walks the longer distance to the school?

Answer:

....

....



c **Observe the opposite graph, then complete:**

- The number of circles is ....
- The number of squares is ....
- The number of rectangles is ....
- The number of triangles is ....

d Selim had $\frac{4}{5}$ kg of tomatoes. If $\frac{1}{2}$ of them are eaten, find the amount of the eaten tomatoes.

Answer:

....

e **Write the decimal number 7.95 in:**

- Expanded form
- Unit form

Answer:

....

....

f **Observe the following figure, then complete:**

- $\overline{AB}$ is perpendicular to .... and ....
- $\overline{AD}$ is parallel to ....

g Mostafa studied math for $2\frac{1}{4}$ hours and science for $1\frac{3}{4}$ hours. How many hours did Mostafa study in all?

Answer:

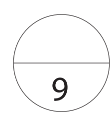
....

....

30 Marks

Model (4)

1 Choose the correct answer:



a .... is a measure of a right angle. (120˚ , 10˚ , 90˚ , 40˚)

b $3\frac{1}{4} + 1\frac{1}{4} =$ .... ($4\frac{1}{3}$, $4\frac{1}{2}$, $4\frac{3}{5}$, $3\frac{1}{2}$)

c The two perpendicular lines form a/an .... angle. (right , acute , obtuse , otherwise)

d The place value of the digit 1 in the number 50.16 is ....

(tens , tenths , ones , hundredths)

e The unit fraction of the following is .... ($\frac{2}{3}$, $\frac{1}{2}$, $\frac{3}{7}$, $\frac{2}{5}$)

f The rectangle has 4 .... angles. (right , acute , obtuse , otherwise)

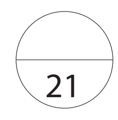
g The opposite figure is named as .... (a line , a line segment , a ray , a point)

h The type of the triangle whose side lengths are 5 cm, 5 cm, and 8 cm is a/an ....

triangle according to its side lengths. (isosceles , scalene , equilateral , otherwise)

i 4.8 tenths = ... (48 , 4.8 , 8.4 , 0.48)

2 Answer each of the following:



a Find the value of: $6 - 3\frac{3}{4}$

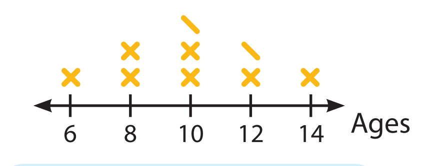
Answer:

....

b **By using the opposite line plot, answer the question:**

What is the number of children

whose ages are 8 years old?



Answer:

....

c Draw $\overleftrightarrow{CD}$ which is parallel to $\overleftrightarrow{AB}$.

Answer:

....

....

d Ahmed drank $\frac{15}{10}$ L of water, and Hany drank $\frac{7}{100}$ L of water, what was the total liters of water that Ahmed and Hany drank?

Answer:

....

e How many unit fractions are there in $\frac{5}{8}$?

Answer:

....

f Order the following fractions ascendingly using the benchmark fraction: $\frac{3}{10}$, $\frac{14}{11}$, $\frac{4}{8}$.

Answer:

....

....

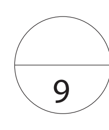
g **Complete:**

1. The trapezium has .... line(s) of symmetry.
2. A .... is a part of a line that has two endpoints.

30 Marks

Model (5)

1 Choose the correct answer:



a Which of the following is a unit fraction? ($\frac{2}{3}$, $\frac{1}{6}$, $\frac{4}{7}$, $\frac{3}{4}$)

b The measure of an acute angle equals .... (120° , 35° , 90° , 180°)

c $4\frac{2}{3} - 1\frac{1}{3} =$ .... ($3\frac{1}{3}$, $2\frac{1}{3}$, $4\frac{2}{3}$, $1\frac{1}{3}$)

d The fraction $\frac{12}{23}$ is closer to the benchmark fraction .... (0 , $\frac{1}{2}$, 1 , $\frac{1}{4}$)

e The digit that is in the hundredths place of the number 514.23 is .... (5 , 1 , 2 , 3)

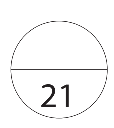
f The two lines ⤢⤢ are .... (intersecting , perpendicular , equilateral , parallel)

g 96 hundredths = ... (96 , 960 , 9.6 , 0.96)

h $2\frac{1}{3} =$ .... (as an improper fraction) ($\frac{3}{7}$, $\frac{1}{3}$, $\frac{21}{3}$, $\frac{7}{3}$)

i 0.3 + 0.04 + 30 + 7 = ... (37.34 , 37.43 , 73.34 , 73.4)

2 Answer each of the following:



a Find the value of: $4\frac{3}{7} - 1\frac{1}{7}$

Answer:

....

b Salem ate $\frac{3}{8}$ of a pizza. What is the remaining part of the pizza?

Answer:

....

c Draw $\overleftrightarrow{MN}$ which is perpendicular to $\overleftrightarrow{XY}$.

Answer:

....

d **Arrange the following decimals in an ascending order:**

0.01 , 0.2 , 0.03 , 0.24 , 0.5

Answer:

....

e How many unit fractions are there in $\frac{1}{3}$?

Answer:

....

f Amr walked $\frac{7}{10}$ km, and then he walked $\frac{20}{100}$ km. How long did Amr walk in all?

Answer:

....

g **Complete:**

► If the opposite table represents the favorite color for 30 persons, then the least favorite color is ....

The color	Red	Yellow	Black	Green
No. of persons	12	10	2	6

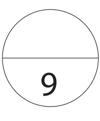
Answer:

....

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Model (1)

1 Choose the correct answer:



a The two perpendicular lines are ....

(intersecting , parallel , obtuse angles , straight angles)

b $\frac{7}{3}$ is called a/an ....

(proper fraction , improper fraction , mixed number , unit fraction)

c $2\frac{1}{4} + 1\frac{1}{2} =$ .... ($3\frac{3}{4}$, $3\frac{1}{3}$, $2\frac{2}{4}$, $4\frac{1}{2}$)

d .... is a measure of an obtuse angle. (130° , 20° , 90° , 80°)

e The value of 7 in the number 0.476 is .... (0.7 , 0.07 , 7 , 70)

f Which of the following represents a unit fraction? ($\frac{2}{3}$, $\frac{0}{3}$, $\frac{1}{3}$, $\frac{3}{3}$)

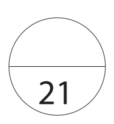
g The place value of the digit 2 in the number 15.32 is ....

(tens , tenths , ones , hundredths)

h $\frac{20}{100} + \frac{3}{10} =$ .... ($\frac{32}{100}$, $\frac{50}{100}$, $\frac{5}{100}$, $\frac{55}{100}$)

i Which is a correct statement? ($3.02 > 3.2$, $1.24 < 1.04$, $1 > 0.25$, $6.2 = 6.02$)

2 Answer each of the following:



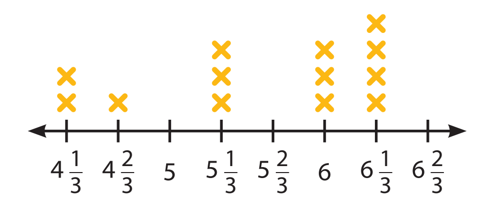
a Ahmed has $4\frac{1}{4}$ cookies, he gave $2\frac{3}{4}$ to his sister. How many cookies does he have left?

Answer:

Cookies left $= 4\frac{1}{4} - 2\frac{3}{4} = 1\frac{1}{2}$ cookies

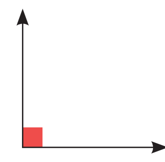
b **From the opposite line plot, complete:**

The number which is most repeated is $6\frac{1}{3}$.



c Draw an angle with measure 90°.

Answer:



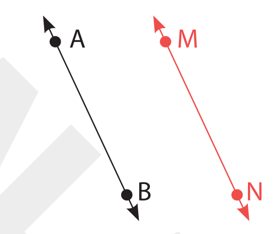
d Asmaa has L.E. 63, if she spent $\frac{1}{3}$ of her money to buy a copybook, what is the price of the copybook?

Answer:

The price of the copybook $= 63 \times \frac{1}{3} =$ L.E. 21

e Draw $\overleftrightarrow{MN}$ parallel to $\overleftrightarrow{AB}$.

Answer:



f Mention three types of graphs to represent data.

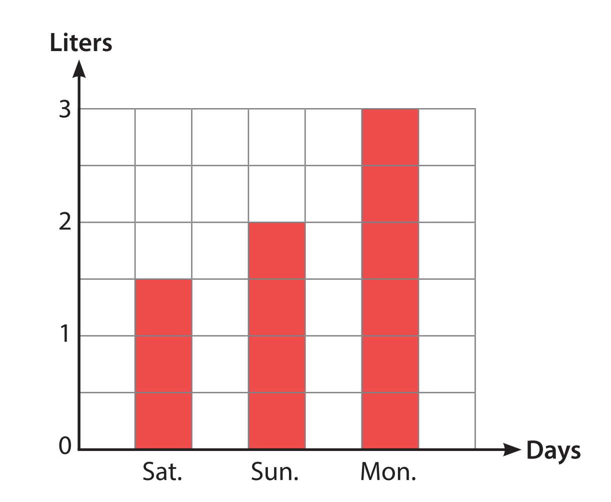
Answer:

- Line plot
- Bar graph
- Double bar graph

g The following table shows the number of liters that Salem drank during some days of the week. Represent data using a bar graph.

Days	Saturday	Sunday	Monday
Liters	$1\frac{1}{2}$	2	3

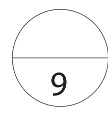
Answer:



30 Marks

Model (2)

1 Choose the correct answer:



a $\frac{7}{13}$ is closer to the benchmark fraction .... (0 , 1 , $\frac{1}{2}$, 2)

b 8 hundredths = ... (0.8 , 0.08 , 80 , 800)

c The vertical and the horizontal rays on the graph are called ....

(key , title , axes , labels)

d $\frac{3}{12} + \frac{3}{6} =$ .... ($\frac{3}{12}$, $\frac{3}{4}$, $\frac{3}{6}$, $\frac{6}{12}$)

e The angle [angle figure] is a/an .... angle. (acute , obtuse , right , otherwise)

f The isosceles triangle has .... equal sides in length. (2 , 3 , no , otherwise)

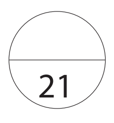
g $2\frac{1}{2}$ = ... (as an improper fraction) ($\frac{4}{5}$, $\frac{5}{2}$, $\frac{3}{6}$, $\frac{21}{2}$)

h To represent a set of data on the number line, we use a ....

(line plot , bar graph , pictograph , double bar graph)

i 3 hundredths .... 7 tenths (> , < , = , otherwise)

2 Answer each of the following:



a Find the sum of: $2\frac{8}{9} + 3\frac{4}{9}$

Answer:

$2\frac{8}{9} + 3\frac{4}{9} = 6\frac{3}{9} = 6\frac{1}{3}$

b A building of length 63 tenths of a meter, express the length as a decimal number, and what is the length in hundredths?

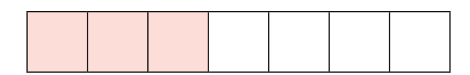
Answer:

► The length of the building in decimal is 6.3 meters.

► The length in hundredths is 630 hundredths of a meter.

c Draw a model for $\frac{3}{7}$, then write addition and multiplication sentences .

Answer:



- Addition sentence: $\frac{1}{7} + \frac{1}{7} + \frac{1}{7}$
- Multiplication sentence: $\frac{1}{7} \times 3$

d Find the missing in: $6\frac{3}{8} - \text{.........} = 4\frac{5}{8}$

Answer:

$6\frac{3}{8} - 4\frac{5}{8} = 5\frac{11}{8} - 4\frac{5}{8} = 1\frac{6}{8} = 1\frac{3}{4}$

e Aliaa has 12 kg of apples. If $\frac{1}{3}$ of the apples were damaged, how many kilograms of apples were damaged?

Answer:

The damaged apples = $\frac{1}{3} \times 12 = 4$ kg

f The opposite table shows the favorite color for some students; observe, then answer:

1. What is the most favorite color?
2. What is the number of students who liked yellow and red?

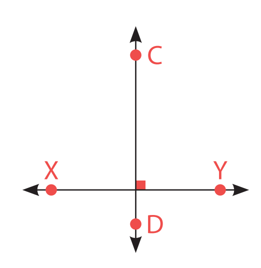
The favorite color	
Red	17
Yellow	13
Black	25

Answer:

1. The most favorite color is black.
2. The number of students who liked yellow and red = 13 + 17 = 30 students.

g Draw $\overleftrightarrow{CD}$ perpendicular to $\overleftrightarrow{XY}$.

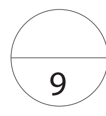
Answer:



30 Marks

Model (3)

1 Choose the correct answer:



a $3 + \frac{1}{3} =$ .... $(\frac{3}{12}, \frac{31}{3}, 3\frac{1}{3}, \frac{11}{3})$

b .... is an exact location in space. (A line , A line segment , A ray , A point)

c The two lines that never intersect are named .... lines.

(perpendicular , intersect , parallel , otherwise)

d 43 = ... hundredths. (43 , 430 , 4300 , 4.3)

e $\frac{25}{10} =$ .... (as a decimal) (25 , 2.5 , 250 , 0.25)

f The place value of the digit 5 in the number 1.25 is ....

(hundredths , tenths , hundreds , tens)

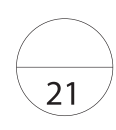
g The type of the angle of measure 98° is a/an .... angle.

(acute , right , obtuse , straight)

h $2 \times \frac{2}{5} =$ .... $(\frac{2}{5}, \frac{3}{5}, \frac{22}{5}, \frac{4}{5})$

i Five and five hundredths = ... (in a decimal form) (5.05 , 5.5 , 550 , 505)

2 Answer each of the following:



a **Order the fractions in an ascending order:**

$\frac{1}{3}, \frac{1}{8}, \frac{1}{6}, \frac{1}{2}, \frac{1}{5}$

Answer:

$\frac{1}{8}, \frac{1}{6}, \frac{1}{5}, \frac{1}{3}, \frac{1}{2}$

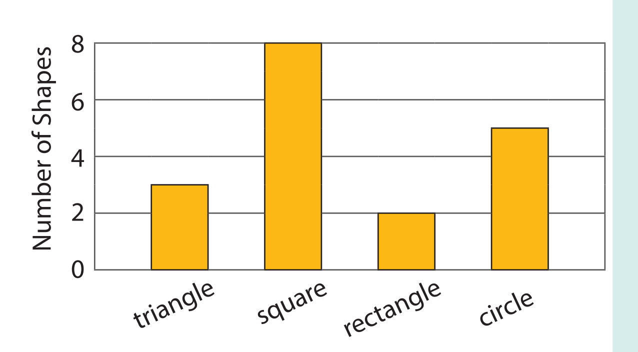
b Adel's home is 0.52 kilometer from the school, while Mona's home is $\frac{7}{10}$ kilometer from the same school. Who walks the longer distance to the school?

Answer:

Adel walks to school 0.52 km, while Mona walks to school 0.7 km.

Then Mona walks more distance than Adel.

c **Observe the opposite graph, then complete:**



- The number of circles is 5.
- The number of squares is 8.
- The number of rectangles is 2.
- The number of triangles is 3.

d Selim had $\frac{4}{5}$ kg of tomatoes. If $\frac{1}{2}$ of them are eaten, find the amount of the eaten tomatoes.

Answer:

The amount of the eaten tomatoes = $\frac{4}{5} \times \frac{1}{2} = \frac{2}{5}$ kg

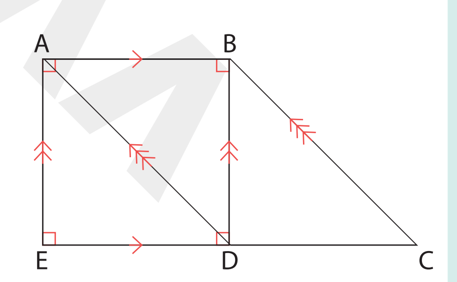
e **Write the decimal number 7.95 in:**

- Expanded form
- Unit form

Answer:

- Expanded form: 7 + 0.9 + 0.05
- Unit form: 7 ones, 9 tenths, 5 hundredths

f **Observe the following figure, then complete:**





- $\overline{AB}$ is perpendicular to $\overline{BD}$ and $\overline{AE}$.
- $\overline{AD}$ is parallel to $\overline{BC}$.

g Mostafa studied math for $2\frac{1}{4}$ hours and science for $1\frac{3}{4}$ hours. How many hours did Mostafa study in all?

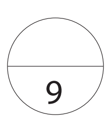
Answer:

- Total time = $2\frac{1}{4} + 1\frac{3}{4} = 3\frac{4}{4} = 4$ hours

30 Marks

Model (4)

1 Choose the correct answer:



a .... is a measure of a right angle. (120˚ , 10˚ , 90˚ , 40˚)

b $3\frac{1}{4} + 1\frac{1}{4} =$ .... ($4\frac{1}{3}$, $4\frac{1}{2}$, $4\frac{3}{5}$, $3\frac{1}{2}$)

c The two perpendicular lines form a/an .... angle. (right , acute , obtuse , otherwise)

d The place value of the digit 1 in the number 50.16 is ....

(tens , tenths , ones , hundredths)

e The unit fraction of the following is .... ($\frac{2}{3}$, $\frac{1}{2}$, $\frac{3}{7}$, $\frac{2}{5}$)

f The rectangle has 4 .... angles. (right , acute , obtuse , otherwise)

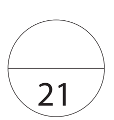
g The opposite figure is named as .... (a line , a line segment , a ray , a point)

h The type of the triangle whose side lengths are 5 cm, 5 cm, and 8 cm is a/an ....

triangle according to its side lengths. (isosceles , scalene , equilateral , otherwise)

i 4.8 tenths = ... (48 , 4.8 , 8.4 , 0.48)

2 Answer each of the following:



a Find the value of: $6 - 3\frac{3}{4}$

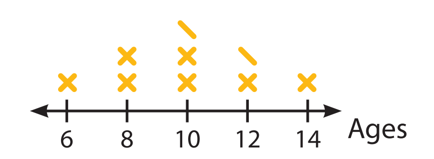
Answer:

$6 - 3\frac{3}{4} = 5\frac{4}{4} - 3\frac{3}{4} = 2\frac{1}{4}$

b **By using the opposite line plot, answer the question:**

What is the number of children

whose ages are 8 years old?

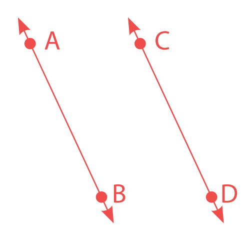


Answer:

The number of children whose ages are 8 years old is 4 children.

c Draw $\overleftrightarrow{CD}$ which is parallel to $\overleftrightarrow{AB}$.

Answer:



d Ahmed drank $\frac{15}{10}$ L of water, and Hany drank $\frac{7}{100}$ L of water, what was the total liters of water that Ahmed and Hany drank?

Answer:

The total liters of water that Ahmed and Hany drank $= \frac{15}{10} + \frac{7}{100} = \frac{150}{100} + \frac{7}{100} = \frac{157}{100}$ L

e How many unit fractions are there in $\frac{5}{8}$?

Answer:

5 unit fractions

f Order the following fractions ascendingly using the benchmark fraction: $\frac{3}{10}$, $\frac{14}{11}$, $\frac{4}{8}$.

Answer:

$\frac{4}{8} = \frac{1}{2}$, $\frac{14}{11} > \frac{1}{2}$, $\frac{3}{10} < \frac{1}{2}$

$\frac{3}{10} < \frac{4}{8} < \frac{14}{11}$.

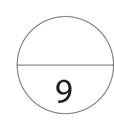
g **Complete:**

1. The trapezium has 1 line(s) of symmetry.
2. A line segment is a part of a line that has two endpoints.

30 Marks

Model (5)

1 Choose the correct answer:



a Which of the following is a unit fraction? ($\frac{2}{3}$, $\frac{1}{6}$, $\frac{4}{7}$, $\frac{3}{4}$)

b The measure of an acute angle equals .... (120° , 35° , 90° , 180°)

c $4\frac{2}{3} - 1\frac{1}{3} =$ .... ($3\frac{1}{3}$, $2\frac{1}{3}$, $4\frac{2}{3}$, $1\frac{1}{3}$)

d The fraction $\frac{12}{23}$ is closer to the benchmark fraction .... (0 , $\frac{1}{2}$, 1 , $\frac{1}{4}$)

e The digit that is in the hundredths place of the number 514.23 is .... (5 , 1 , 2 , 3)

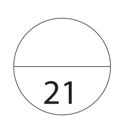
f The two lines ⤢ ⤢ are .... (intersecting , perpendicular , equilateral , parallel)

g 96 hundredths = ... (96 , 960 , 9.6 , 0.96)

h $2\frac{1}{3} =$ .... (as an improper fraction) ($\frac{3}{7}$, $\frac{1}{3}$, $\frac{21}{3}$, $\frac{7}{3}$)

i 0.3 + 0.04 + 30 + 7 = ... (37.34 , 37.43 , 73.34 , 73.4)

2 Answer each of the following:



a Find the value of: $4\frac{3}{7} - 1\frac{1}{7}$

Answer:

$4\frac{3}{7} - 1\frac{1}{7} = (4 - 1) + (\frac{3}{7} - \frac{1}{7}) = 3\frac{2}{7}$.

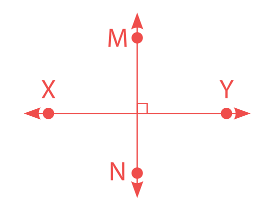
b Salem ate $\frac{3}{8}$ of a pizza. What is the remaining part of the pizza?

Answer:

The remaining part of the pizza $= 1 - \frac{3}{8} = \frac{5}{8}$ of a pizza

c Draw $\overleftrightarrow{MN}$ which is perpendicular to $\overleftrightarrow{XY}$.

Answer:



d **Arrange the following decimals in an ascending order:**

0.01 , 0.2 , 0.03 , 0.24 , 0.5

Answer:

0.01 , 0.03 , 0.2 , 0.24 , 0.5

e How many unit fractions are there in $\frac{1}{3}$?

Answer:

There is 1 unit fraction in $\frac{1}{3}$.

f Amr walked $\frac{7}{10}$ km, and then he walked $\frac{20}{100}$ km. How long did Amr walk in all?

Answer:

Amr walked in all = $\frac{7}{10} + \frac{20}{100} = \frac{70}{100} + \frac{20}{100} = \frac{90}{100}$ = 0.9 km

g **Complete:**

▶ If the opposite table represents the favorite color for 30 persons, then the least favorite color is ....

The color	Red	Yellow	Black	Green
No. of persons	12	10	2	6

Answer:

Black



كيفية طباعة صفحات معينة من ملف معين



مثلا ازاى نطبع الصفحات من صفحة 4 الى صفحة 9

خطوة 1

خطوة 2
اختيار اسم الطابعة بتاعتك

خطوة 3
كتابة الصفحات المراد طباعتها
نكتب رقم 4 ثم نكتب الشرطة دي – ثم نكتب 9

خطوة 4
اختيار نوع الورق

خطوة 5
اختيار A4

خطوة 6

امتحانات رقم (2)







Exam 1

1. Choose the correct answer.

1. Any triangle has ________ acute angles at least.

   A. 1   B. 0   C. 2   D. 4

2. $2\frac{1}{8} =$ ________

   A. $\frac{17}{8}$ B. $\frac{4}{3}$ C. $\frac{8}{5}$ D. $\frac{5}{6}$

3. The angle of measure 150° is called a/an ________ angle.

   A. acute   B. right   C. obtuse   D. straight

4. $\frac{2}{3} \times 1 =$ ________

   A. $\frac{12}{3}$ B. $1\frac{3}{2}$ C. $\frac{2}{3}$ D. $\frac{5}{4}$

5. Five and three Tenths = ________

   A. 3.2   B. 5.3   C. 10   D. 4

6. This opposite figure is read as ________

   A. $\overleftarrow{AB}$ B. $\overrightarrow{AB}$ C. $\overleftrightarrow{AB}$ D. $\overline{AB}$

7. Which type of graphs is suitable for this data ?

Name	Sara	Ali	Ola
Age	12	15	17

   A. line plot.   B. double bar.

   C. bar graph.   D. pictograph.

8. To comparea between maximum and minimum temperatures in a city during one week , we use a ________ .

   A. pictograph   B. bar graph

   C. line plot graph   D. double bar graph

9. $\frac{1}{2}$ of a circle is measured ________

   A. 60°   B. 90°   C. 180°   D. 360°

2. Answer the following.

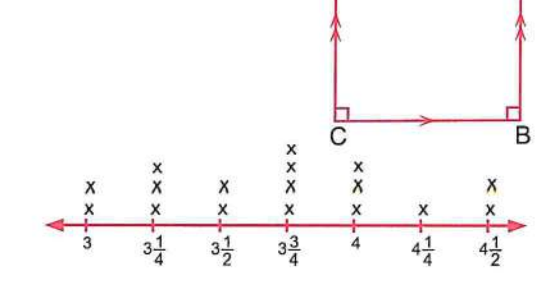
1. Salma has $\frac{5}{10}$ pound , Hoda has $\frac{35}{100}$ pound.

   What is the total amount of money they have ?

2. **In the opposite figure :**

   a. $\overline{AB}$ // ________

   b. $\overline{BC} \perp$ ________





3. **From the opposite line plot :**

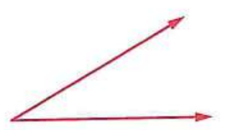
   What is the most common record ? ________

4. 2.46 = ________ + ________ + 0.06 (in expanded form)

5. Ahmed drinks 0.6 liter of juice and Heba drinks $\frac{4}{10}$ liter of juice. Who does drink more ?

6. Find the result of $2\frac{2}{9} + 3\frac{5}{9}$ = ________

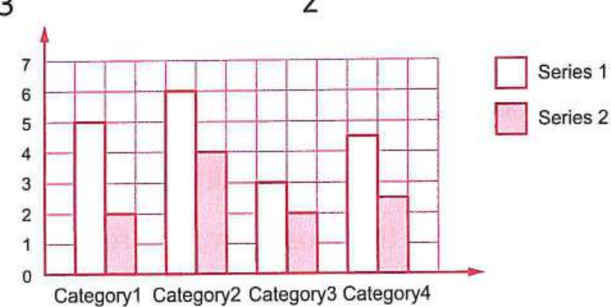
7. Use your protractor to measure the opposite angle.



Exam 2

1. Choose the correct answer.

1. The type of triangle whose side lengths are 10 cm , 8 cm , and 6 cm is ________ triangle.
   - **A.** an isosceles **B.** an obtuse **C.** an acute **D.** a scalene
2. The fraction $\frac{5}{6}$ is closer to ________ (use the benchmark fraction)
   - **A.** 0 **B.** $\frac{8}{5}$ **C.** $1\frac{1}{2}$ **D.** 1
3. The opposite figure represents ________ lines.
   - **A.** intersecting **B.** perpendicular
   - **C.** parallel **D.** otherwise
4. The angle of measure 90° is called ________ angle.
   - **A.** an obtuse **B.** a right **C.** an acute **D.** a straight
5. If $\frac{12}{x} = \frac{2}{3}$, then x = ________
   - **A.** 20 **B.** 14 **C.** 18 **D.** 13
6. Which of the following can be represented by a double bar graph ?
   - **A.** Favorite animals. **B.** Marks of some friends in Math.
   - **C.** Marks of some friends in Math and Arabic. **D.** Our heights.
7. The place value of digit 5 in 12.25 is ________
   - **A.** 0.5 **B.** 0.05 **C.** tenths. **D.** hundredths
8. The related fraction to the angle of measure 180° is ________ of the circle.
   - **A.** $\frac{1}{6}$ **B.** $\frac{1}{4}$ **C.** $\frac{1}{3}$ **D.** $\frac{1}{2}$
9. The opposite graph shows a ________
   - **A.** line plot
   - **B.** bar graph
   - **C.** Pictograph
   - **D.** double bar graph



2. Answer the following.

1. Omar has 20 cakes. If $\frac{1}{5}$ of them are covered with chocolate. How many chocolate cakes are there ?

2. Arrange the following decimals in a descending order : 0.08 , 0.03 , 0.9 , 0.5

   The order is : ....

3. Draw the angle ABC of measure 70° and write its type.

4. **Complete the table :**

Pupils	Primary 1	Primary 2	Primary 3	Primary 4
Boys	......	30	25	......
Girls	25	......	......	35



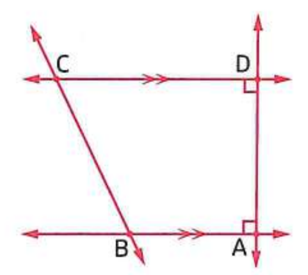
5. **Find :**

   a. $5 \times \frac{1}{5}$ b. $6\frac{1}{5} + 3\frac{2}{5}$

6. How many sevenths in the number 3 ? ....

7. **In the opposite shape , identify :**

   1. a pair of parallel lines. ....
   2. a pair of perpendicular lines. ....



Exam 3

1. Choose the correct answer.

1. $\frac{6}{11}$ .... $\frac{4}{11}$

   A. > B. < C. = D. otherwise.

2. The name of  is ....

   A. a line B. a ray C. an angle D. a straight

3. 2 ones and 3 tenths = ...

   A. 3.2 B. 0.23 C. 0.32 D. 2.3

4. The quadrilateral which has four right angles and four equal sides is ....

   A. a rhombus. B. a square. C. a rectangle. D. a triangle.

5. $7 \times \frac{1}{4} =$ ....

   A. $\frac{1}{28}$ B. $7\frac{1}{4}$ C. $\frac{7}{4}$ D. $\frac{7}{28}$



6. The opposite two lines are ....

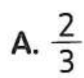
A. parallel. B. intersecting. C. perpendicular. D. otherwise.

7. A double bar graph is used to display .... of data on a graph.

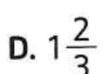
A. 1 group B. 2 groups C. 3 groups D. 4 groups

8. In the opposite line plot, the greatest frequency is ....





A. $\frac{2}{3}$ B. 1



C. $1\frac{1}{3}$ D. $1\frac{2}{3}$

9. The angle which represents the colored part = ...





A. 150° B. 170°

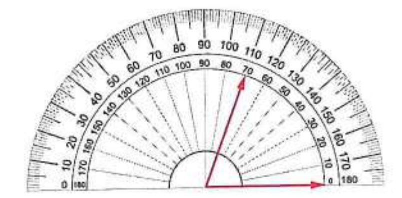
C. 100° D. 90°

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2. Answer the following questions.

1. Find : $5\frac{6}{8} - 3\frac{3}{8} =$ ....

2. The opposite figure shows an angle of measure ....

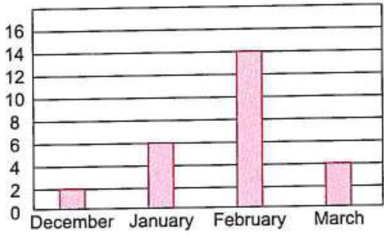


3. Sara has $\frac{5}{10}$ liter of juice. She adds $\frac{45}{100}$ liter of juice.

   How many liters does she have in all?

4. **Complete the table :**

Month	December	January	February	March
No. of days	......	......	......	......



5. Arrange the following fractions from the least to the greatest.

   $\frac{7}{9}$, $\frac{4}{9}$, 1 , $\frac{1}{9}$, $\frac{5}{9}$

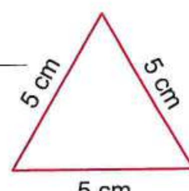
   The order is : .... , ... , ... , ... , ...

6. Circle all the decimal numbers that are greater than 3.2

   2.3 , 3.52 , 3.20 , 3.3 , 2.99 , 3.02 , 3.9

7. a. The type of the opposite triangle according to its side lengths is ....

   b. The perimeter of the triangle = ... cm.



Exam 4

1. Choose the correct answer.

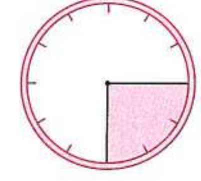
1. $70 + 5 + 0.6 + 0.03 =$ .... (in standard form)

   A. 75.36 B. 75.63 C. 7.563 D. 705.36

2. $5\frac{4}{10}$ is equivalent to ....

   A. 540 B. $\frac{54}{100}$ C. 0.54 D. 5.4

3. The angle which represents the colored part is ....



   A. 30° B. 60°
   C. 90° D. 120°

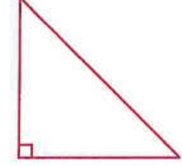
4. $2\frac{3}{5} =$ .... (as an improper fraction).

   A. $\frac{10}{5}$ B. $\frac{30}{5}$ C. $\frac{13}{5}$ D. $\frac{5}{13}$

5. The two lines ⟷ ⟷ are ....

   A. intersecting. B. perpendicular. C. parallel. D. otherwise.

6. The opposite triangle is a/an .... triangle.



   A. right B. acute
   C. obtuse D. equilateral

7. The angle ∠ is .... angle.

   A. an acute B. a right C. an obtuse D. a straight

8. Which type of graphs is suitable for the opposite data ?

   A. A line plot.
   B. A bar graph.
   C. A double bar graph.
   D. Pictograph.

Name	Ahmed	Nora	Sally	Ole
Age	13	17	15	10

9. The vertical and the horizontal rays on the graph are called ....

   A. labels B. key C. axes D. title

2. Answer the following questions.

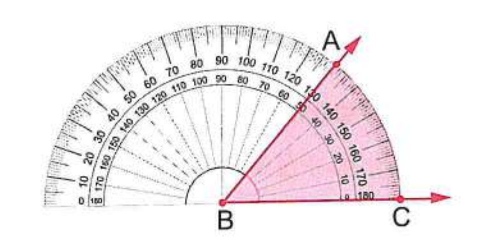
1. Arrange the following fractions in an ascending order : $\frac{3}{8}$, $\frac{1}{8}$, $\frac{5}{8}$, $\frac{7}{8}$, $\frac{4}{8}$

   The order is : .... , ... , ... , ... , ...

2. Ziad walked $\frac{7}{10}$ km , then he walked another $\frac{21}{100}$ km.

   What is the total distance did Ziad walk ?

3. Use the opposite angle to answer the questions :



a. Its name is ∠ ________

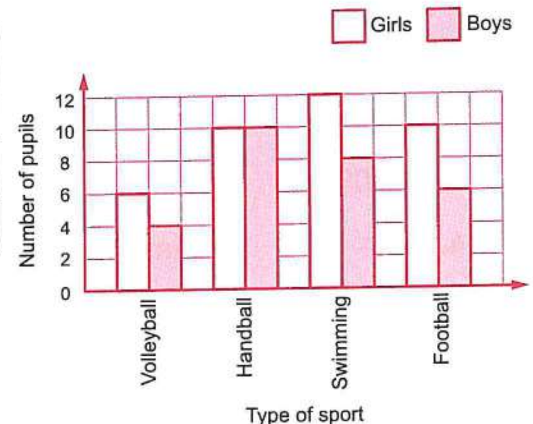
b. Its type is : ________

c. Its vertex is : ________

d. Its measure = ________

4. **Use the opposite graph , complete the table :**

Sport / Pupils	Volleyball	Handball	Swimming	Football
Girls	6	—	12	—
Boys	—	10	—	6



5. **Find :**

a. $3\frac{5}{6} - 2\frac{1}{6} =$ ________ b. $2 \times \frac{3}{25} =$ ________

6. Hany had 9 cookies. He ate $\frac{2}{3}$ of them. How many cookies did he eat ?

7. Draw $\overleftrightarrow{LM}$ is perpendicular to $\overleftrightarrow{AB}$



Exam 5

1. Choose the correct answer.

1. The type of the triangle whose side lengths are 5 cm. , 8 cm. , and 8 cm. is ________ triangle.

A. an isosceles B. a scalene C. an equilateral D. an obtuse

2. $\frac{8}{3} =$ ________ [as a mixed number].

A. $3\frac{2}{3}$ B. $6\frac{2}{3}$ C. $\frac{3}{8}$ D. $2\frac{2}{3}$

3. The angle of measure ________ is an obtuse angle.

A. 40° B. 90° C. 120° D. 65°

4. The name of •⟶ is ________

A. a ray. B. a line segment.
C. a straight angle. D. a right angle.

5. The 2 lines ⟷ ⟷ are ________

A. perpendicular B. intersecting
C. parallel D. intersecting and not perpendicular

6. $\frac{2}{5} = \frac{x}{10}$, then x = ...

A. 4 B. 1 C. 2 D. 5

7. By using the opposite line plot , the number of children whose ages 10 years is ....

A. 22 B. 5

C. 3 D. 15

6 8 10 12 14 16

Key: Each x = 2 children

8. What fraction of a circle a 1° angle would represent ?

A. $\frac{1}{360}$ B. $\frac{60}{360}$ C. $\frac{300}{360}$ D. $\frac{360}{360}$

9. To comapre between marks of Hani and Nada in Math , Arabic and English exams , we use a ....

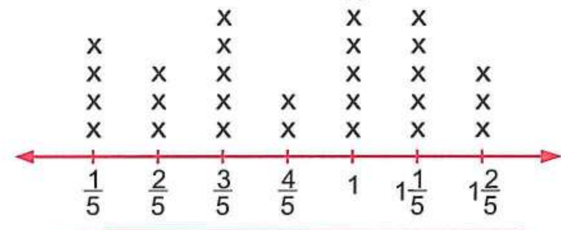
A. pictograph B. bar graph

C. line plot D. double bar graph

2. Answer the following.

1. From the opposite line plot.

How many persons ran $\frac{3}{5}$ km ? ....



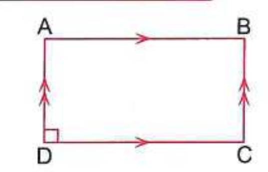
Key: Each x = 1 person

2. Find the result of : $3\frac{2}{9} + 2\frac{1}{9} =$ ....

3. From the opposite figure :

a. $\overline{AB}$ and .... are parallel.

b. $\overline{AD}$ and .... are perpendicular.



4. Arrange the following fractions from the least to the greatest : $\frac{5}{10}$, $\frac{2}{10}$, $\frac{4}{10}$, $\frac{1}{10}$

The order is : .... , ... , ... , ...

5. Maha drank $\frac{4}{10}$ liter of juice. Her sister drank $\frac{30}{100}$ liter of the same juice.

How much juice did they drink together ?

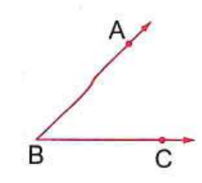
6. Vera has 9 pounds , she gave her brother $\frac{1}{3}$ of the money.

How much did she give to her brother ?

7. In the opposite figure :

a. The name of the angle : ....

b. The type : ....



Exam 6

1. Choose the correct answer.

1. The number of unit fractions in four sevenths is ....

A. 7 B. 6 C. 5 D. 4

2. $3\frac{4}{100}$ = ...

A. 3.04 B. 3.4 C. 0.34 D. 40.3

3. 3.4 .... 3.27

A. $<$ B. $>$ C. $=$ D. $\leq$

4. The acute angled triangle contains .... acute angles.

A. 3 B. 2 C. 1 D. 0

5. The opposite figure is named as ....

A. $\overrightarrow{AB}$ B. $\overrightarrow{BA}$ C. $\overline{AB}$ D. $\overleftrightarrow{AB}$

6. The colored part in the opposite figure represents an angle of measure ....°

A. 90 B. 180 C. 270 D. 360

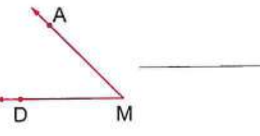
7. Which type of graph is suitable for this data ?

Name	Ali	Ola	Nora
Age	13	17	15

A. double bar graph. B. line plot

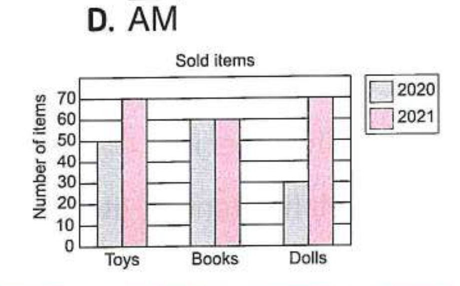
C. bar graph D. pictograph

8. The vertex of the opposite angle is ....



A. A B. D C. M D. $\overline{AM}$

9. **In the opposite figure :**



Which item is sold the least in 2020 ?

A. Toys B. Books

C. Dolls D. 70

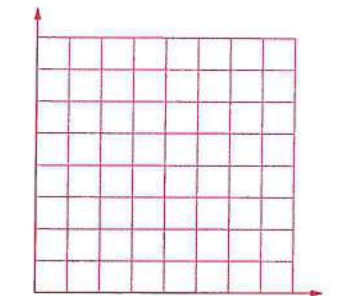
2. Answer the following.

1. Salma drinks $1\frac{3}{8}$ liters of apple juice and Donia drinks $2\frac{5}{8}$ liters of the same juice.
Calculate the total number of liters which they drink.

2. Ayman has $4\frac{1}{4}$ bars of chocolate , he gives Youssef $2\frac{3}{4}$ bars of it.
Calculate the remaining with Ayman.

3. Draw an angle of measures 70°

4. The following table shows the number of studying hours of Mathematics within a week. Represent these data using bar graph :



Name	Ali	Yasser	Samaa	Dalia
No. of hours	8	6	4	2

5. Find :

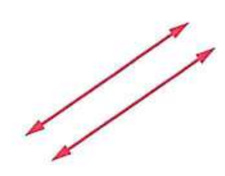
a. $2 - \frac{1}{5} =$ ________ **b.** $\frac{35}{100} + \frac{3}{10} =$ ________

6. Arrange in a descending order.

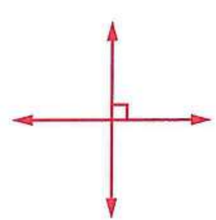
$\frac{1}{7}, \frac{1}{3}, \frac{1}{6}, \frac{1}{2}, \frac{1}{10}$

The order is : ________ , ________ , ________ , ________ , ________

7. Write the name of each two lines.







a. ________ **b.** ________

Exam 7

1. Choose the correct answer.

1. $5 + 0.3 + 0.02 =$ ________

A. 5.23 **B.** 5.32 **C.** 50.32 **D.** 15.23

2. $\frac{5}{10}$ ________ $\frac{50}{100}$

A. > **B.** < **C.** = **D.** otherwise

3. $\frac{2}{100} =$ ________ hundredths

A. 0.2 **B.** 2 **C.** 20 **D.** 200

4. ________ angle its measure is more than 90° and less then 180°

A. A right **B.** An acute **C.** A straight **D.** An obtuse

5. The rhombus has ________ equal sides.

A. 1 **B.** 2 **C.** 3 **D.** 4

6. From the opposite figure, the two straight lines are ______

A. perpendicular. B. parallel.

C. intersecting. D. not intersecting.

7. A double bar graph is used to display ______ groups of data on a graph.

A. 1 B. 2 C. 3 D. 4

8. To compare between rainfall in the desert of Africa in the years 2020 and 2022, we use a ______

A. picture representation B. bar graph

C. line plot D. double bar graph

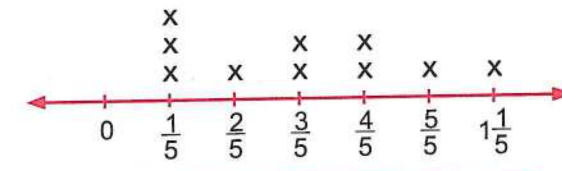
9. In the opposite line plot:

What is the number of students who jumped $\frac{3}{5}$ m and more?

A. 1 B. 3

C. 6 D. 9

Jumping distance in meters



Key: Each x = 1 student

2. Answer the following.

1. a. $6\frac{7}{8} - 4\frac{2}{8} =$ ______ b. $3\frac{2}{5} + 1\frac{3}{5} =$ ______

2. The following data shows the number of hours that. Ahmed study in four days
Represent this data by using a bar graph.

Day	Sat.	Sun.	Mon.	Tues.
Number of hours	3	$4\frac{1}{2}$	$2\frac{1}{2}$	4

Hours: 0, $1\frac{1}{2}$, 2, $2\frac{1}{2}$, 3, $3\frac{1}{2}$, 4, $4\frac{1}{2}$ — Day: Sat., Sun., Mon., Tues.

3. By using the protractor draw an angle of measure 60°

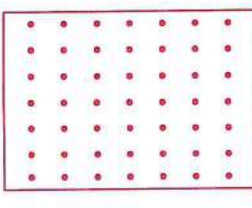
4. Arrange in an ascending order: $\frac{1}{10}$, $\frac{5}{10}$, $\frac{10}{10}$, $\frac{7}{10}$, $\frac{2}{10}$

The order is: ______, ______, ______, ______, ______

5. Gamal's home is 0.44 km. from the school, while Hany's home is $\frac{6}{10}$ km from the school. Who has to walk a longer distance to the school?

6. There are 12 birds on a tree $\frac{3}{4}$ of them flew away. How many birds flew away?

7. Build a triangle with a right angle.



Exam 8

1. Choose the correct answer.

1. $6 + \frac{2}{7} + 3 + \frac{2}{7} =$ ....

   A. $8\frac{5}{7}$ B. $3\frac{5}{7}$ C. $\frac{13}{7}$ D. $9\frac{4}{7}$

2. The name of X ——— Y is ....

   A. $\overrightarrow{XY}$ B. $\overline{YX}$ C. $\overleftrightarrow{XY}$ D. $\overrightarrow{YX}$

3. Two lines never intersect are ....

   A. perpendicular. B. parallel C. intersecting D. otherwise

4. 0.45 .... $\frac{45}{100}$

   A. $>$ B. $<$ C. $=$ D. otherwise

5. The tenths digit in 25.34 is ....

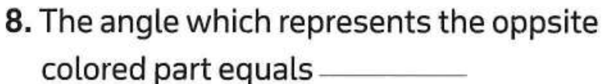
   A. 4 B. 9 C. 3 D. 5

6. We use double bars to show .... of data.

   A. one group B. two groups C. 3 groups D. 4 groups

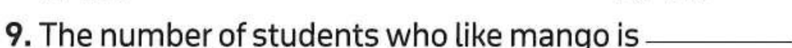
7. The measure of the right angle .... 90°

   A. $>$ B. $<$ C. $=$ D. otherelse



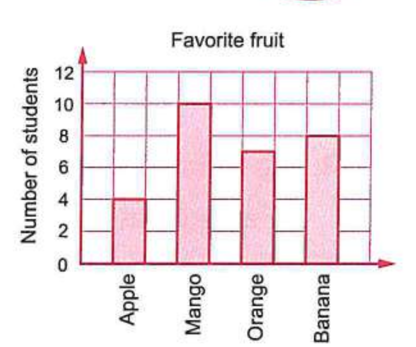
8. The angle which represents the oppsite colored part equals ....

   A. 90° B. 30°
   C. 120° D. 150°



9. The number of students who like mango is ....

   A. 8
   B. 10
   C. 4
   D. 7



2. Answer with sters.

1. Draw $\angle ABC$ of measure 60°

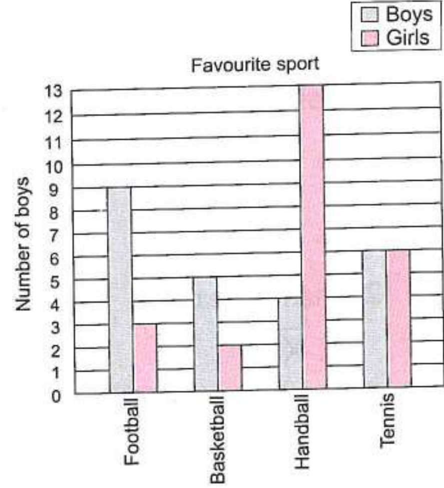
2. $10.55 =$ .... + ... + ... [in expended form]

3. Arrange in a descending order : 0.3 , 0.85 , 0.9 , 0.09

   The order is : .... , ... , ... , ...

4. Mohamed made statistics (favorite sport) in double bars complete table.

Favorite sport				
Sport	**Football**	**Basketball**	**Handball**	**Tennis**
Boys				
Girls				



5. Find the result :

a. $4 + \frac{4}{8} + 2 + \frac{5}{8} =$ ______ b. $2\frac{4}{6} - \frac{5}{6} =$ ______

6. Emy had $5\frac{2}{3}$ cakes, she gave $3\frac{1}{3}$ to her sister. How many is left with her?

____

7. Write the name of each of the following figures :



a. ______ b. ______

Exam 9

1. Choose the correct answer.

1. The number of the unit fractions in the fraction $\frac{3}{8}$ is ______

A. 5 B. 4 C. 3 D. 8

2. 17 tenths ______ 17 hundredths.

A. > B. < C. = D. otherwise

3. The triangle with side lengths 5 cm, 5 cm and 5 cm is called ______ triangle.

A. an equilateral B. an isosceles C. a scalene D. a right

4. Which of the following can be represent by a line plot?

A. our favorite movies B. our heights

C. our favorite animals D. our favorite food

5. $\frac{2}{5} \times \frac{5}{5} =$ ______

A. $\frac{2}{25}$ B. $\frac{1}{5}$ C. $\frac{2}{5}$ D. $\frac{5}{2}$

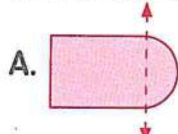
6. The measure of the angle which the fraction $\frac{5}{12}$ represents it on the circle is ______

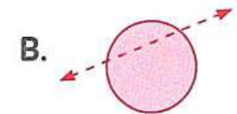
A. 90° B. 150° C. 210° D. 300°

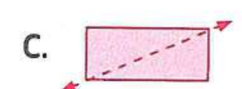
7. A rectangle of length 5 cm and width 4 cm, then its area = ______ cm^2

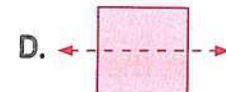
A. 9 B. 18 C. 20 D. 40

8. Which of the following figures shows a line of symmetry ?

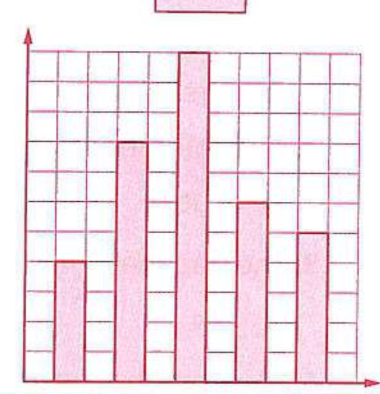
A. 

B. 

C. 

D. 

9. The opposite graph shows ________



A. a bar graph

B. a line plot

C. a double bar graph

D. a pictograph

2. Answer the following questions.

1. Martin has 18 pounds , he donated $\frac{2}{3}$ of the money to charity.
   How much did he donate ?

2. **Find the result of :**

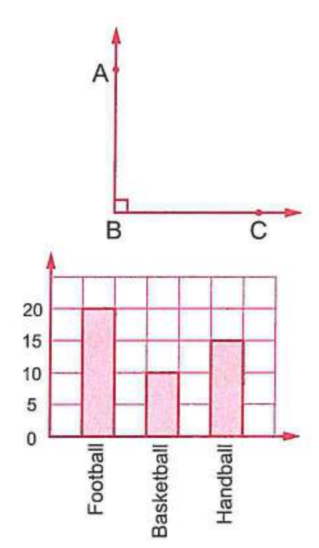
   a. $6\frac{2}{9} - 3\frac{5}{9} =$ ________ b. $\frac{1}{5} \times 2 =$ ________

3. **In the opposite figure :**

   a. The name of the angle is : ________

   b. The type of the angle is : ________

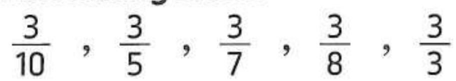
4. **By using the opposite graph :**



   a. How many boys prefer handball ?

   b. How many more boys chose football than basketball ?

5. **Arrange the following in an ascending order.**



$\frac{3}{10}$, $\frac{3}{5}$, $\frac{3}{7}$, $\frac{3}{8}$, $\frac{3}{3}$

   The order is : ________ , ________ , ________ , ________ , ________

6. Use the protractor to draw an angle of measure 70°

7. Wesam bought 1.7 kilograms of tomatoes , Amira bought 1.5 kilograms of tomatoes.
   Who bought more ?

Exam 10

1. Choose the correct answer.

1. All sides are equal in length is the ....

   A. parallelogram B. rhombus C. trapezium D. rectangle

2. All angles in the equilateral triangle are ....

   A. acute B. right C. obtuse D. otherwise

3. The fraction $\frac{1}{6}$ represents of the circle an angle of measure ....

   A. 30° B. 60° C. 90° D. 360°

4. A bar graph is used to display .... data on a graph.

   A. 1 group B. 2 group C. 3 group D. 4 group

5. 6 tens + 6 tenths = ...

   A. 66 B. 6.6 C. 60.6 D. 0.66

6. The rectangle has .... right angles.

   A. 1 B. 2 C. 3 D. 4

7. $7 - 4\frac{1}{6} =$ ....

   A. $11\frac{1}{6}$ B. $3\frac{1}{6}$ C. $3\frac{5}{6}$ D. $2\frac{5}{6}$

8. $\frac{8}{16} = \frac{\text{—}}{2}$

   A. 8 B. 4 C. 2 D. 1

9. The following table can be represented by ....

   A. a line plot
   B. a bar graph
   C. a double bar graph
   D. a pictograph

Subject	Arabic	Engligh	Math	Science
Bassem	30	35	39	33
Mone	25	40	37	38

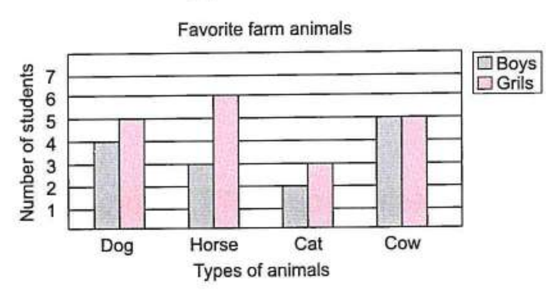
2. Answer the following questions.

1. Jana ate $\frac{1}{3}$ of candy box , if there 27 pieces in the box. How many pieces did Jana eat ?

2. In the opposite figure :

   a. Number of girls who prefer horse is ....

   b. Number of boys who prefer dog more than cat is ....



3. Salma has $\frac{33}{100}$ meter of cloth. She bought another $\frac{42}{100}$ merer.

What is the total length of what Salma bought in the decimal form ?

4. Use the protractor to draw angle with measure 40°

What is the type of the angle ?

5.Find.

a. $2\frac{4}{5} + 1\frac{1}{5} =$ ________ **b.** $1 - \frac{3}{4} =$ ________

6. Sara had $4\frac{3}{7}$ cakes , she gave $2\frac{1}{7}$ to her brother. How many cakes left did she have ?

The left = ________________________________ = ________ cakes.

7. Draw an obtuse triangle.



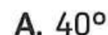
Exam 11

1. Choose the correct answer.

1. $\frac{80}{100} = \frac{8}{}$

   A. 10 **B.** 80 **C.** 100 **D.** 1000

2. The colored part in the opposite figure represents an angle of measure ________

   A. 40° **B.** 120° **C.** 240° **D.** 270°

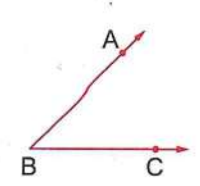
3. When the data is numbers , we use ________ to represent it on the number line.

   A. a bar graph **B.** a pictograph **C.** a double bar graph. **D.** a line plot.

4. The number of axes of symmetry of an equilateral triangle is ________

   A. 1 **B.** 2 **C.** 3 **D.** zero

5. The vertex of the opposite angle is ________

   A. $\overrightarrow{AB}$ **B.** A

   C. B **D.** C

6. The place value of 5 in 6.52 is ________

A. tens B. ones C. tenths D. hundredths

7. All sides are equal in length in the ________

A. rectangle B. rhombus C. trapezium D. parallelogram

8. Standard form of six and three tenths is ________

A. 6.03 B. 3.6 C. 0.63 D. 6.3

9. The most preferred sport is ________



A. Volleyball

B. Handball

C. Swimming

D. Football

2. Answer the following questions.

1. Ali walked $\frac{4}{10}$ km, then he walked $\frac{51}{100}$ km. What is the total distance did Ali walk?

2. Draw an angle of measure 90°

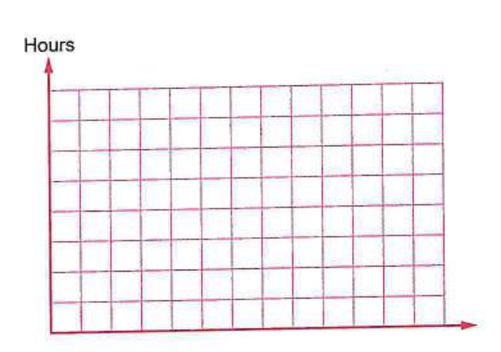
3. Arrange in an ascending order: 3.4 , 4.3 , 3.04 , 4.03

The order is: ________ , ________ , ________ , ________

4. Kamel recorded the lengths of two types of plants in four days as follow:

	Mon.	Wed.	Fri.	Sun.
Plant (1)	5 cm	$5\frac{1}{2}$ cm	6 cm	$6\frac{1}{5}$ cm
Plant (2)	4 cm	$4\frac{2}{5}$ cm	$4\frac{3}{5}$ cm	5 cm

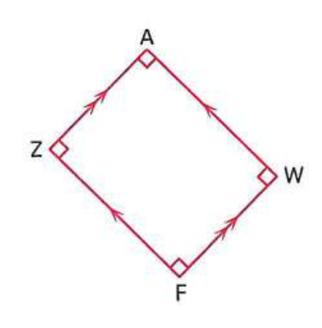
Represent the above data using a double bar graph.



5. **In the figure at the right, identify.**

a. A pair of parallel line segments: ________

b. A pair of perpendicular line segments: ________



6. **Find.**

a. $6\frac{7}{8} - 4\frac{3}{8} =$ ________ b. $3 + 1\frac{3}{5} =$ ________

7. Hady had $3\frac{2}{3}$ cookies, he ate $2\frac{1}{3}$ of them. How many cookies did he have left?

Exam 12

1. Choose the correct answer.

1. 0.18 = ...

A. $\frac{1}{8}$ B. $\frac{18}{100}$ C. $1\frac{8}{10}$ D. $8\frac{1}{100}$

2. .... is a unit fraction.

A. $\frac{7}{4}$ B. $\frac{7}{7}$ C. $\frac{4}{7}$ D. $\frac{1}{7}$

3. 5 Ones , 9 Tenths = ...

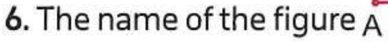
A. 59 B. 5.9 C. 5.09 D. 0.59

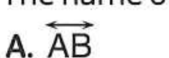
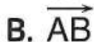
4. The suitable method to represent the favorite game for boys and girls is ....

A. a line plot B. a bar graph C. a pictograph D. a double bar graph

5. The opposite two lines are ....

A. parallel. B. perpendicular.
C. intersecting. D. not intersecting.

6. The name of the figure  ....

A. $\overleftrightarrow{AB}$ B. $\overrightarrow{AB}$ C. $\overline{AB}$ D. $\overrightarrow{BA}$

7. Which type of graphs is suitable for this data ?

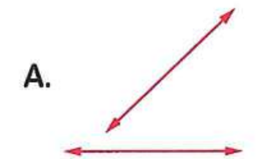
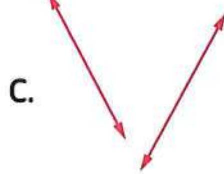
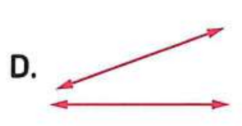
Name	Ahmed	Nora	Sally	Ola
Age	13	17	15	10

A. line plot. B. bar graph.
C. pictograph. D. double bar graph.

8. The measure of the angle which the fraction $\frac{1}{12}$ represents it on the circle is ....

A. 30° B. 60° C. 90° D. 180°

9. Which of the following figures shows two parallel lines ?

A.  B.  C.  D. 

2. Answer the following questions.

1. Order the following fractions in an ascending order : $\frac{4}{9}$, $\frac{7}{9}$, $\frac{1}{9}$, $\frac{5}{9}$

The order is : .... , ... , ... , ...

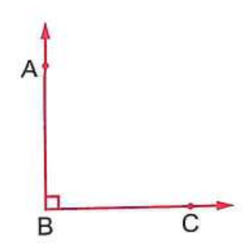
2. Maha drank $\frac{4}{10}$ liter of juice. Her sister drank $\frac{30}{100}$ liter of the same juice.

How much juice did they drink together ?

3. In the opposite figure :

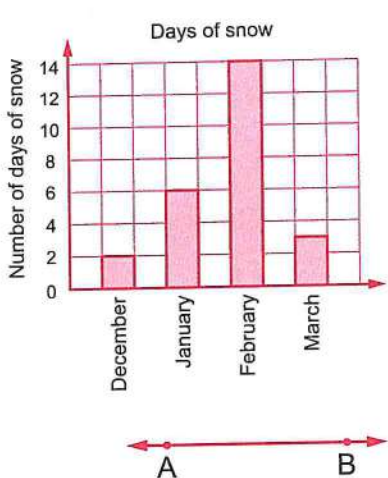
* The name of the angle ....

* The type of the angle is ....



4. Complete the table :

Month	December	January	February	March
No. of days	......	......	......	......



5. $3 + 2\frac{1}{5} + 1\frac{1}{5} =$ ....

6. $5\frac{4}{9} - 2\frac{2}{9} =$ ....

7. Draw $\overleftrightarrow{LM}$ is perpendicular to $\overleftrightarrow{AB}$

A B

Exam 13

1. Choose the correct answer.

1. .... is a way to represent , read and analyze the data.

   A. Place value. **B.** Value. **C.** Graphs. **D.** Angle.

2. The horizontal and vertical lines of graphs are called ....

   A. titles **B.** keys **C.** axes **D.** number of sets

3. The number of unit fraction in five-eighths = ...

   A. 1 **B.** 3 **C.** 5 **D.** 8

4. 0.3 .... 0.14

   A. < **B.** > **C.** = **D.** otherwise

5. $\frac{1}{7} + \frac{2}{7} + \frac{3}{7} = \frac{\text{—}}{7}$

   A. 1 **B.** 6 **C.** 7 **D.** 8

6. The quadrilateral that has 1 pair of parallel sides is called ....

   A. rectangle. **B.** trapezium. **C.** rhombus. **D.** parallelogram.

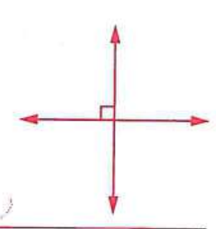
7. The measure of right angle .... the measure of obtuse angle.

   A. < **B.** > **C.** = **D.** otherwise

8. The suitable graph to compare two similar sets of data that can be counted is ....

   A. line plot. **B.** bar graph. **C.** double bar graph. **D.** other wise.

9. The opposite drawn shape represents two ———— lines.



A. perpendicular B. intersecting and not perpendicular
C. parallel D. otherwise

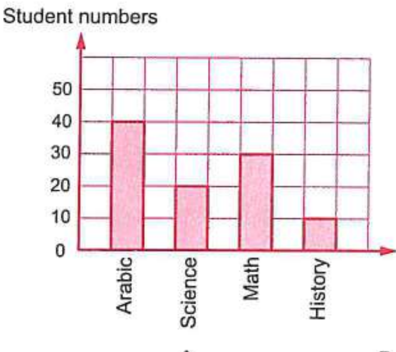
2. Answer the following.

1. $3 + \frac{1}{7} + 2 + \frac{3}{7} =$ ————

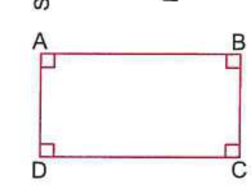
2. Hadi studied Math for $1\frac{3}{4}$ hours and studied Arabic for $1\frac{1}{4}$ hours.
How many hours did he study ?



3. **In the opposite graph :**
What is the number of students who like Math ?



4. **Complete using the opposite figure :**



a. The name of the figure is ————
b. $\overline{DA}$ and ———— are parallel.

5. Order the following fractions in an a descending order : $\frac{5}{7}$, $\frac{1}{7}$, $\frac{6}{7}$, $\frac{4}{7}$

6. Hossam walked $\frac{35}{100}$ km , then he walked another $\frac{4}{10}$ km , what is the distance did Hossam walk all together ?

7. Draw ∠ ABC with measure 120°



1. Choose the correct answer.

1. $\frac{5}{7}$ ———— $\frac{5}{9}$
A. < B. > C. = D. otherwise

2. Which of the following is an improper fraction ?
A. $\frac{1}{2}$ B. $\frac{2}{3}$ C. $\frac{3}{4}$ D. $\frac{5}{2}$

3. There are ———— degrees in a circle.
A. 26° B. 360° C. 180° D. 90°

4. The angle whose measure is 150° is called ———— angle.
A. acute B. right C. obtuse D. straight

5. The value of the digit 9 in 2.89 is ______

A. 0.9 B. 9 C. 0.09 D. 90

6. The triangle with equal side lengths is called ______

A. isosceles. B. scalene. C. equilateral. D. otherwise.

7. The opposite two lines are ______

A. perpendicular. B. intersecting.

C. parallel. D. otherwise.

8. Which of the following can be represented by a double bar graph ?

A. Favorite animals. B. Mark of friends in Math.

C. Mark of friends in Math and Arabic. D. Our heights.

9. Which type of graphs is suitable for representing this data ?

A. a line plot. B. a bar graph.

C. a pictograph. D. a double bar.

Name	Ahmed	Nora	Sally	Ole
Age	13	17	15	10

2. Answer the following questions.

1. $3\frac{2}{5} - 2\frac{1}{5} =$ ______

2. Write the number 3.89 in expended form ______

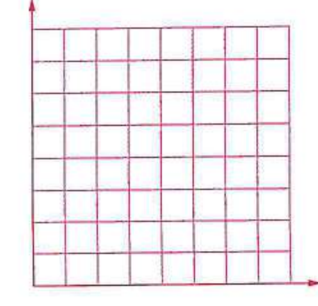
3. Amira drank $1\frac{2}{7}$ liter of water and Hana drank $1\frac{5}{7}$ liter of water. How much water did Amira and Hana drink ?

4. Draw the angle XYZ of measure 90°.

5. Circle all decimals that are smaller than 4.5 : 1.8 , 7.15 , 4.9 , 3.8 , 6.01 , 4.35

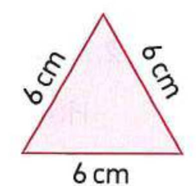
6. The following table represents the number of participants in the school activities , represent these data by a bar line graph.

The activity	Social	Cultural	Sports	Art
number of participants	20	40	70	30



7. **a.** The type of the opposite triangle according to its angles is ______

b. The perimeter of triangle = ______ cm.



Exam 15

1. Choose the correct answer.

1. To represent the number of studying hours for Yahiya and Ahmed in one week, you can use ______

   A. a line plot. **B.** a bar graph. **C.** a double graph. **D.** a pictograph.

2. 1.4 = ______

   A. $\frac{14}{11}$ **B.** $\frac{10}{14}$ **C.** $\frac{14}{10}$ **D.** $3\frac{1}{4}$

3. $\frac{2}{5} \times \frac{6}{6} =$ ______

   A. $\frac{2}{5}$ **B.** $\frac{3}{5}$ **C.** $2\frac{1}{11}$ **D.** $3\frac{1}{4}$

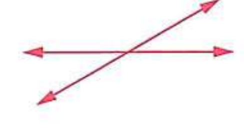
4. 0.25 ______ 0.3

   A. > **B.** < **C.** = **D.** otherwise

5. The angle with measure 93 degree is called ______ angle.

   A. an acute **B.** a right **C.** an obtuse **D.** a straight

6. The opposite two lines are ______

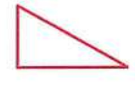


   A. parallel **B.** perpendicular
   C. intersecting **D.** otherwise

7. $\frac{1}{3}$ of a circle is measured ______

   A. 0° **B.** 120° **C.** 100° **D.** 360°

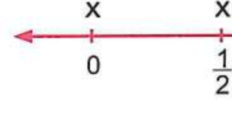
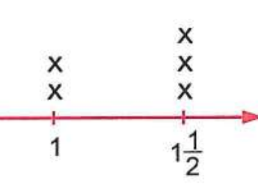
8. The opposite triangle has ______ right angle[s].



   A. 1 **B.** 2 **C.** 3 **D.** 4

9. In the opposite line plot, the greatest frequncey is ______

   A. 0 **B.** $\frac{1}{2}$
   C. 1 **D.** $1\frac{1}{2}$

2. Answer the following questions.

1. Order in an ascending order: $\frac{5}{11}$, $\frac{5}{6}$, $\frac{5}{5}$, $\frac{5}{10}$, $\frac{5}{7}$

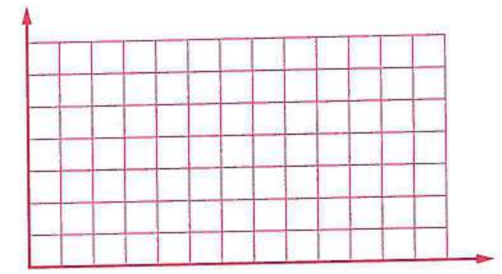
   The order is: ______ , ______ , ______ , ______ , ______

2. Ahmed walked $\frac{3}{10}$ kilometers , then he walked another $\frac{25}{100}$ kilometers
How long did Ahmed walk altogether ?

3. Draw ∠ ABC with measure 100°

4. The following table represent the walking distance of some friends in km.
Represent it by a bar graph.

Name	Ahmed	Ali	Youssef	Omar	Mai
Distance	6	3	4	2	3



5. Amgad ate $\frac{2}{5}$ of a pizza. Find the fraction of the remaining part of pizza.

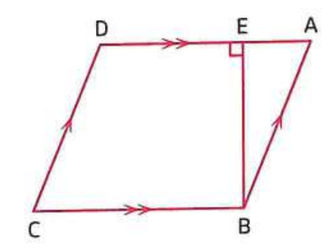
6. Yasser walked $\frac{2}{10}$ km. , and he stop 10 minutes , then he walked another $\frac{5}{10}$ km.
What is the total sum of the distance he walked ?

7. **Complete using the opposite figure.**

a. $\overline{AB}$ and ______ are parallel.

b. $\overline{BE}$ is perpendicular to ______

c. $\overline{EB}$ and $\overline{AD}$ intersect at point ______

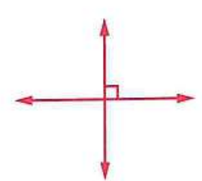


Exam 16

1. **Choose the correct answer.**

1. ______ is a measure of an acute angle.
A. 179° B. 120° C. 90° D. 70°

2. The opposite two lines are ______
A. parallel B. perpendicular
C. intersect D. congruent



3. $\frac{7}{8}$ is closer to th benchmark fraction ______
A. 0 B. $\frac{1}{2}$ C. 1 D. 2

4. $1\frac{2}{5} + \frac{3}{5} =$ ______
A. $1\frac{5}{10}$ B. $\frac{6}{10}$ C. 2 D. 5

5. The type of triangle whose side lengths are 10 cm , 8 cm and 6 cm is ______ triangle.
A. an isosceles B. an obtuse C. an acute D. a scalene

6. The measure of the angle that is $\frac{5}{12}$ of the circle is ______
A. 170° B. 150° C. 90° D. 70°

7. 47 hundredths = ...

A. 0.47   B. 4.7   C. 0.74   D. $\frac{47}{10}$

8. To show types of pets that some people have at home , we don't use ....

A. a line plot   B. a bar graph   C. a double bar graph   D. a pictograph

9. Data can be represented by ....

A. bars   B. measure angle   C. trianlge drawing   D. otherwise

2. Answer the following.

1. Order the following fractions from least to greatest : $\frac{2}{8}$, $\frac{9}{8}$, $\frac{5}{8}$, $\frac{1}{8}$

The order is : .... , ... , ... , ...

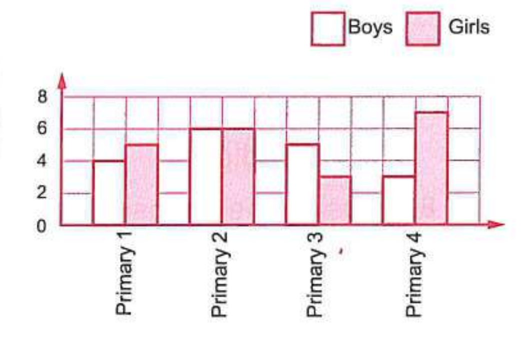
2. Jana bought $3\frac{3}{4}$ kg of oranges. She used $1\frac{2}{4}$ kg to make juice.

How much orange is left ?

3. Draw an angle of measure 80°

4. **Complete the table :**

Pupils	Primary 1	Primary 2	Primary 3	Primary 4
Boys	......	6	5	......
Girls	5	......	......	7



5. **Find.**

a. $\frac{5}{10} + \frac{32}{100}$ b. $7\frac{7}{9} - 4\frac{5}{9}$

6. Manar walks $1\frac{1}{10}$ km in the morning and $\frac{9}{10}$ km in the evening.

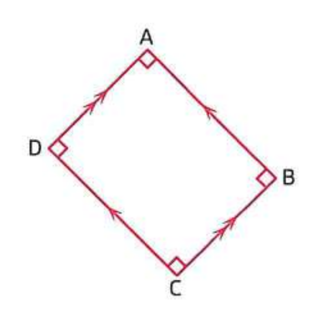
What is the total distance that Manar walks ?

The total distance = ...

7. **In the figure at the right, identify.**

a. A pair of perpendicular line segments.

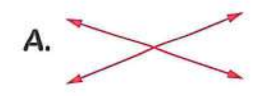
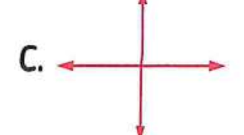
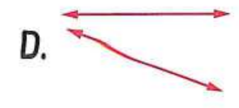
b. A pair of parallel line segments.



Exam 17

1. Choose the correct answer.

1. Which of the following show two parallel lines ?

A.    B.    C.    D.

2. Which of the following fractions is closer to the benchmark $\frac{1}{2}$?

A. $\frac{1}{5}$ B. $\frac{5}{8}$ C. $\frac{6}{7}$ D. $\frac{2}{10}$

3. The place value of the digit 7 in the number 3.57 is ______

A. tens B. tenths C. hundredths D. hundreds

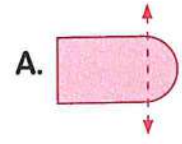
4. The type of graph that is suitable to represent the ages of students in a class is ______

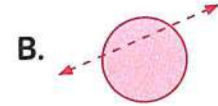
A. line plot B. bar graph C. double bar D. otherwise

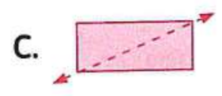
5. $4 \times \frac{1}{3} =$ ______

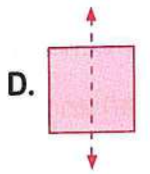
A. $\frac{1}{3}+\frac{1}{3}+\frac{1}{3}$ B. $\frac{4}{3}+\frac{4}{3}+\frac{4}{3}$ C. $4+\frac{1}{3}$ D. $\frac{1}{3}+\frac{1}{3}+\frac{1}{3}+\frac{1}{3}$

6. Which of the following shows a line of symmetry?

A. 

B. 

C. 

D. 

7. The opposite two lines are ______

A. parallel. B. intersecting

C. perpendicular D. otherwise

8. By using the opposite line plot the number of children whose ages are 14 years old is ______

6 8 10 12 14 16

Key Each x = 2 children

A. 22 B. 5

C. 3 D. 15

9. The fraction $\frac{6}{12}$ makes an angle of measure ______ in the circle.

A. 90° B. 120° C. 150° D. 180°

2. Answer the following questions.

1. Draw ∠ ABC of measure 120° and determine its type.

2. Hany read $\frac{5}{10}$ of a book in one day, in another day he read $\frac{35}{100}$ of that book.

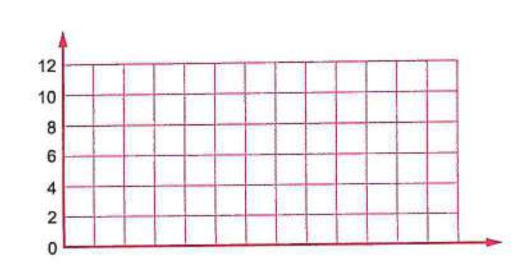
How much did he read in all?

3. Find the result: $5 - 3\frac{3}{7} =$ ______

4. The following table represents the age of 4 students.

Name	Ahmed	Nora	Ola	Ali
Age	8	12	8	6

Represent these data by the gar graph.



5. Arrange the following decimals in a descending order 0.08 , 0.03 , 0.9 , 0.5

The order is : ________ , ________ , ________ , ________

6. Mohamed had solve $\frac{1}{6}$ of his homework before returning home , what is the fraction Which represents the remainder of the homework ?

7. The type of $\triangle ABC$:

a. According to its sides : ________

b. According to its angles : ________

A

C B

Exam 18

1. Choose the correct answer.

1. The quadrilateral that has only one pair of parallel sides is a ________

A. trapezium **B.** parallelogram **C.** rectangle **D.** rhombus

2. A triangle whose side lengths are 6 cm , 6 cm , 6 cm is called ________ triangle.

A. equilateral **B.** isosceles **C.** scalene **D.** right

3. The vertex of the opposite angle is ________

A. C **B.** B

C. A **D.** D

A

B C

4. In the number 91.58 , which digit is in the hundredths place ?

A. 1 **B.** 5 **C.** 8 **D.** 9

5. To compare between maximum and minimum temperature in some cities , we use a ________

A. bar graph. **B.** double bar graph **C.** pictograph **D.** line plot

6. When the data is numbers , we use ________

A. a line plot. **B.** a pictograph.

C. a double bar graph. **D.** a Venn diagram.

7. $5 \times \frac{3}{3} =$ ________

A. $\frac{3}{15}$ **B.** $\frac{5}{15}$ **C.** 5 **D.** $\frac{8}{3}$

8. Which of the following is a unit fraction ?

A. $\frac{2}{6}$ **B.** $\frac{3}{7}$ **C.** $\frac{4}{5}$ **D.** $\frac{1}{4}$

9. The angle that measures 360° represents a fraction of ________ of a circle.

A. $\frac{1}{2}$ **B.** $\frac{3}{4}$ **C.** $\frac{12}{12}$ **D.** $\frac{4}{10}$

2. Answer the following questions.

1. Dina bought $2\frac{5}{10}$ kg of tomato and $1\frac{3}{10}$ kg of carrot.

   What is the total weight she bought ?

2. Arrange in an ascending order : $\frac{5}{9}$, $\frac{5}{8}$, $\frac{5}{6}$, $\frac{5}{5}$, $\frac{5}{10}$

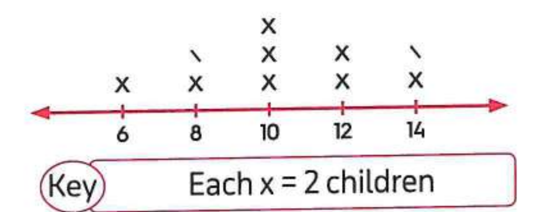
   The order is : ______ , ______ , ______ , ______ , ______

3. Write the word form for : 63.72

4. By using the protractor , draw the angle with measure 90° , then classify the angle according to its measure.

   The type of the angle is ______

5. By using the opposite line plot , what is the number of children who collected 12 stamps ?

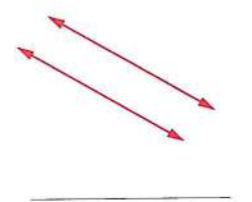


6. Find.

   a. $\frac{4}{10} + \frac{15}{100} =$ ______ b. $6\frac{3}{5} - 2\frac{1}{5} =$ ______

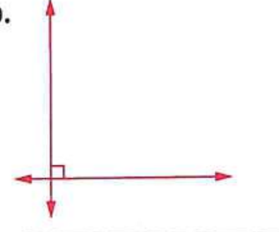
7. Write the name of each pair of lines "parallel, intersecting or perpendicular".

a.



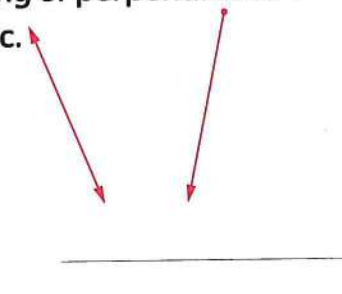
______

b.



______

c.



______

Exam 19

1. Choose the correct answer.

1. The value of digit 7 in the number 34.79 is ______

   A. 700 B. 70 C. 0.7 D. 0.07

2. The measure of the angle which represents $\frac{3}{4}$ of the circle = ______

   A. 90° B. 180° C. 270° D. 360°

3. The favourite subject for some students can be represented by ______

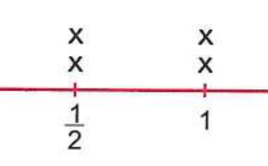
   A. a pictograph B. a line plot C. a double by graph D. a bar graph

4. The angle with measure 60° is ________ angle.

A. acute B. right C. obtuse D. straight

5. In the opposite graph, the greatest frequency is ________





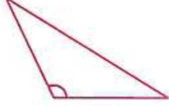
A. 0 B. $\frac{1}{2}$

C. 1 D. $1\frac{1}{2}$

6. The two parallel lines intersect at ________ points.

A. zero B. 1 C. 2 D. 3

7. The opposite triangle is ________ triangle.



A. an acute B. an obtuse

C. a right D. an equilateral

8. 0.89 ________ 0.9

A. < B. > C. = D. otherwise

9. $\frac{1}{7}+\frac{1}{7}+\frac{1}{7}=$ ________

A. $\frac{2}{7}+1$ B. $\frac{1}{7}+1$ C. $\frac{3}{7}$ D. $\frac{2}{3}+1$

2. Answer the following questions.

1. Hani drank $2\frac{4}{9}$ liters of water and Sami drank $1\frac{3}{9}$ liters of water, what is the total amount of water they both drank?

2. Nabil has 9 pens, he gave $\frac{2}{3}$ of them to his friends. How many pens did he give to his friends?

3. Draw the angle ABC with measure 140°

4. The opposite table shows the favorite games for some students. Study it and answer:

Game	Football	Basketball	Swimming	Gymnastics
Number of students	48	24	32	12

a. What is the most favorite game?

b. How many students who prefer swimming?

5. Draw $\overleftrightarrow{CD}$ is parallel to $\overleftrightarrow{AB}$



6. Order the following fractions from least to greatest.

$\frac{3}{8}$, $\frac{1}{8}$, $\frac{5}{8}$, $\frac{7}{8}$, $\frac{4}{8}$

The order is: ________ , ________ , ________ , ________ , ________

7. Find.

a. $\frac{4}{10}+\frac{2}{100}=$ ________ b. $5-2\frac{1}{4}=$ ________

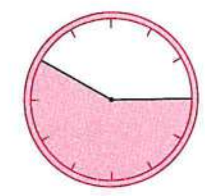
Exam 20

1. Choose the correct answer.

1. 0.6 .... 0.02
   - A. $>$ B. $<$ C. $=$ D. $\leq$
2. In the opposite line plot the greatest frequency is ....
   - A. 0 B. $\frac{1}{2}$
   - C. 1 D. $1\frac{1}{2}$
3. The equilateral triangle has .... equal sides.
   - A. 0 B. 1 C. 2 D. 3
4. $\frac{5}{2}$ is called ....
   - A. a proper fraction B. an improper fraction.
   - C. a mixed number. D. a whole number.
5. The opposite figure has .... line(s) of symmetry.



   - A. 1 B. 2 C. 3 D. 4
6. The measure of the obtuse angle .... the measure of the right angle.
   - A. $<$ B. $>$ C. $=$ D. otherwise
7. $3.2 = 3 +$ ....
   - A. 0.2 B. 2 C. 20 D. 200
8. The suitable method to represent the favorite colour for boys and girls is ....
   - A. line plot. B. bar graph. C. double bar. D. pictograph.
9. The angle which represents the colored part equals ....



   - A. 150° B. 180°
   - C. 210° D. 270°

2. Answer the following questions.

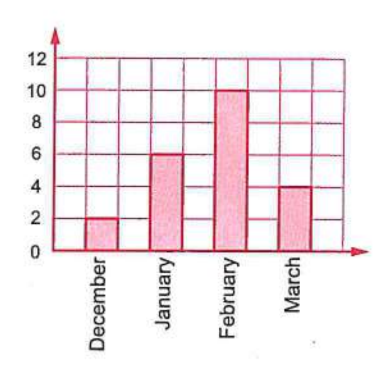
1. Arrange in an ascending order : $\frac{5}{9}$, $\frac{2}{9}$, $\frac{8}{9}$, $\frac{1}{9}$

   The order is : .... , ... , ... , ...
2. Hossam walked $\frac{7}{10}$ km , then he walked another $\frac{21}{100}$ km.

   What is the total distance did Hossam walked ?

3. Complete the table using the opposite graph :

Month	December	January	February	March
No. of days	———	———	———	———



4. Draw an angle with measure 60°

5. Ayman has $5\frac{1}{4}$ pounds , he gave his friend $3\frac{3}{4}$ pounds.
What is the remainder with Ayman ?

6. Draw a quadrilateral of 4 right angles and all sides are equal.

7. Find.

a. $1\frac{3}{4} + 2\frac{5}{4} =$ ____________ **b.** $3\frac{5}{6} - 1\frac{4}{6} =$ ____________

Exam 1

1.

1. C 2. A 3. C
4. C 5. B 6. C
7. C 8. D 9. C

2.

1. The total amount $= \frac{5}{10} + \frac{35}{100}$

$= \frac{85}{100}$ pound.

2. a. $\overline{DC}$ b. $\overline{CD}$
3. $3\frac{3}{4}$ 4. $2 + 0.4$
5. $0.6 = \frac{6}{10}$ $\frac{6}{10} > \frac{4}{10}$

so , Ahmed drinks more than Heba.

6. $5\frac{7}{9}$ 7. 30°

Exam 2

1.

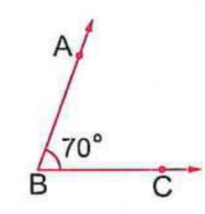
1. D 2. D 3. A
4. B 5. C 6. C
7. D 8. D 9. D

2.

1. The number of chocolate cakes

$= \frac{1}{5} \times 20 = 4$ cakes.

2. The order is : 0.9 , 0.5 , 0.08 , 0.03
3. Type : acute angle.



4.

Pupils	Primary 1	Primary 2	Primary 3	Primary 4
Boys	20	30	25	15
Girls	25	30	15	35

5. a. 1 b. $9\frac{3}{5}$
6. 21
7. 1. $\overleftrightarrow{AB}$ and $\overleftrightarrow{CD}$

2. $\overleftrightarrow{AD}$ and $\overleftrightarrow{CD}$ or $\overleftrightarrow{AD}$ and $\overleftrightarrow{AB}$

Exam 3

1.

1. A 2. B 3. D
4. B 5. C 6. A
7. B 8. B 9. D

2.

1. $2\frac{3}{8}$ 2. 70°
3. She have $= \frac{5}{10} + \frac{45}{100} = \frac{50}{100} + \frac{45}{100}$

$= \frac{95}{100}$ liters

4.

Month	December	January	February	March
No. of days	2	6	14	4

5. The order is : $\frac{1}{9}, \frac{4}{9}, \frac{5}{9}, \frac{7}{9}, 1$
6. 3.52 , 3.3 , 3.9
7. a. an equilateral triangle.

b. 15

Exam 4

1.

1. B 2. D 3. C
4. C 5. C 6. A
7. A 8. B 9. C

2.

1. The order is : $\frac{1}{8}$, $\frac{3}{8}$, $\frac{4}{8}$, $\frac{5}{8}$, $\frac{7}{8}$

2. The total distance $= \frac{7}{10} + \frac{21}{100}$

$= \frac{70}{100} + \frac{21}{100}$

$= \frac{91}{100}$ km

3. a. ABC b. acute angle
   c. B d. 50°

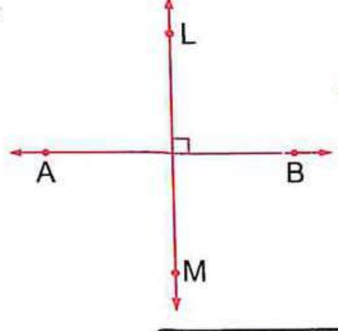
4.

Pupils \ Sport	Volleyball	Handball	Swimming	Football
Girls	6	10	12	10
Boys	4	10	8	6

5. a. $1\frac{4}{6}$ b. $\frac{6}{25}$

6. What he ate $= 9 \times \frac{2}{3} = 6$ cookies

7.



Exam 5

1.

1. A 2. D 3. C
4. A 5. C 6. A
7. B 8. A 9. D

2.

1. 5 persons 2. $5\frac{3}{9}$

3. a. $\overline{DC}$ b. $\overline{DC}$

4. The order is : $\frac{1}{10}$, $\frac{2}{10}$, $\frac{4}{10}$, $\frac{5}{10}$

5. They drank together

$= \frac{4}{10} + \frac{30}{100} = \frac{40}{100} + \frac{30}{100} = \frac{70}{100}$ liter.

6. What she gave $= 9 \times \frac{1}{3} = 3$ pounds

7. a. $\angle ABC$ or $\angle CBA$ or $\angle B$
   b. An acute angle

Exam 6

1.

1. D 2. A 3. B
4. A 5. D 6. C
7. C 8. C 9. C

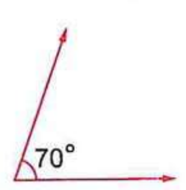
2.

1. The total $= 1\frac{3}{8} + 2\frac{5}{8} = 4$ liters.

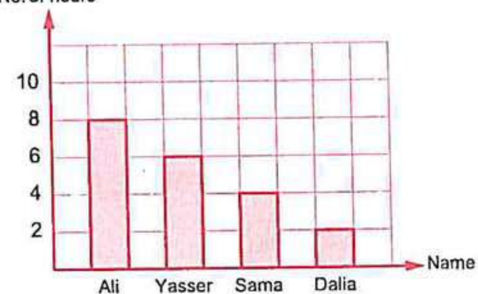
2. The remainder $= 4\frac{1}{4} - 2\frac{3}{4}$

$= 3\frac{5}{4} - 2\frac{3}{4} = 1\frac{2}{4}$ bars

3.



4.



5. a. $1\frac{4}{5}$ b. $\frac{65}{100}$

6. The order is : $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{6}$, $\frac{1}{7}$, $\frac{1}{10}$

7. a. Parallel.
   b. perpendicular.

Exam 7

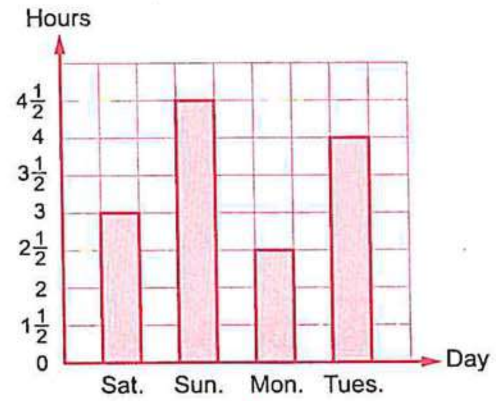
1.

1. B 2. C 3. B
4. D 5. D 6. C
7. B 8. D 9. C

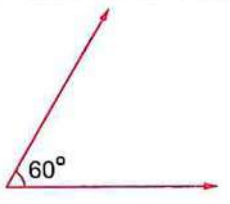
2.

1. a. $2\frac{5}{8}$ b. 5

2.



3.



4. The order is $\frac{1}{10}$, $\frac{2}{10}$, $\frac{5}{10}$, $\frac{7}{10}$, $\frac{10}{10}$

5. $0.44 = \frac{44}{100}$ and $\frac{6}{10} = \frac{60}{100}$

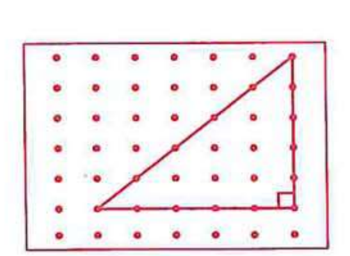
$\frac{60}{100} > \frac{44}{100}$

So , Hany walks a longer distance to the school.

6. The number of birds $= \frac{3}{4} \times 12$

$= 9$ birds.

7.



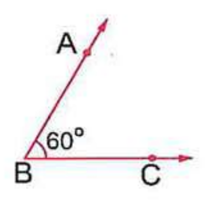
Exam 8

1.

1. D 2. B 3. B
4. C 5. C 6. B
7. C 8. C 9. B

2.

1.



2. $10.55 = 10 + 0.5 + 0.05$

3. The order is : 0.9 , 0.85 , 0.3 , 0.09

4.

Favorite sport				
Sport	Football	Basketball	Handball	Tennis
Boys	9	5	4	6
Girls	3	2	13	6

5. a. $7\frac{1}{8}$

b. $1\frac{5}{6}$

6. The left $= 5\frac{2}{3} - 3\frac{1}{3} = 2\frac{1}{3}$ cakes.

7. a. straight line.

b. ray

Exam 9

1.

1. C 2. A 3. A
4. B 5. C 6. B
7. C 8. D 9. A

2.

1. What he donated $= 18 \times \frac{2}{3}$

$= 12$ pounds

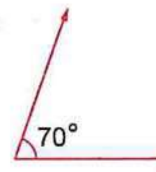
2. a. $2\frac{6}{9}$ b. $\frac{2}{5}$

3. a. $\angle ABC$ b. right angle.

4. a. 15 boys. b. 10 boys.

5. The order is : $\frac{3}{10}$, $\frac{3}{8}$, $\frac{3}{7}$, $\frac{3}{5}$, $\frac{3}{3}$

6.



7. 1.7 > 1.5 So , Wesam bought more than Amira.

Exam 10

1.

1. B 2. A 3. B
4. A 5. C 6. D
7. D 8. D 9. C

2.

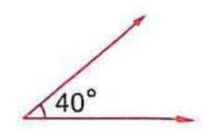
1. She ate = $\frac{1}{3} \times 27 = 9$ pieces.

2. a. 6 b. 2

3. The total length $= \frac{33}{100} + \frac{42}{100}$

$= \frac{75}{100}$ meter.

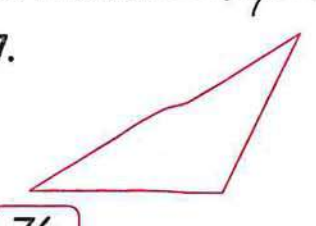
4. The type : acute angle.



5. a. 4 b. $\frac{1}{4}$

6. The left $= 4\frac{3}{7} - 2\frac{1}{7} = 2\frac{2}{7}$ cakes.

7.



Exam 11

1.

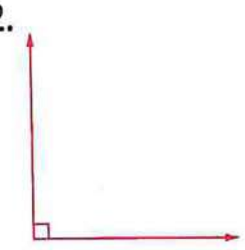
1. A 2. C 3. D
4. C 5. C 6. C
7. B 8. D 9. B

2.

1. The total distance

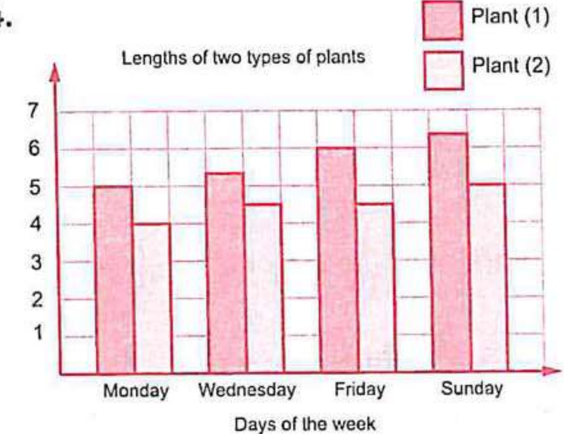
$= \frac{4}{10} + \frac{51}{100} = \frac{40}{100} + \frac{51}{100} = \frac{91}{100}$ km.

2.



3. The order is : 3.04 , 3.4 , 4.03 , 4.3

4.



5. a. $\overline{AW}$ and $\overline{ZF}$ b. $\overline{AW}$ and $\overline{WF}$

6. a. $2\frac{4}{8}$ b. $4\frac{3}{5}$

7. The left $= 3\frac{2}{3} - 2\frac{1}{3} = 1\frac{1}{3}$ cookies.

Exam 12

1.

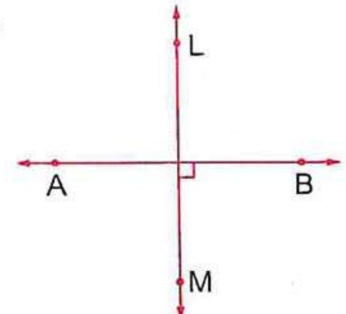
1. B 2. D 3. B
4. D 5. C 6. C
7. B 8. A 9. B

2.

1. The order : $\frac{1}{9}$, $\frac{4}{9}$, $\frac{5}{9}$, $\frac{7}{9}$
2. They drank $= \frac{4}{10} + \frac{30}{100} = \frac{40}{100} + \frac{30}{100}$
$= \frac{70}{100}$ liter.
3. **a.** ∠ ABC **b.** Right angle.
4.

Month	December	January	February	March
No. of days	2	6	14	3

5. $6\frac{2}{5}$ 6. $3\frac{2}{9}$
7.



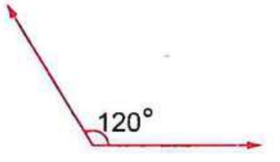
Exam 13

1.

1. C 2. C 3. C
4. B 5. B 6. B
7. A 8. C 9. A

2.

1. $5\frac{4}{7}$
2. The number of hours $= 1\frac{3}{4} + 1\frac{1}{4}$
$= 3$ hours.
3. 30 students
4. **a.** The rectangle ABCD.
b. $\overline{BC}$
5. The order is : $\frac{6}{7}$, $\frac{5}{7}$, $\frac{4}{7}$, $\frac{1}{7}$
6. Hossam walked
$= \frac{35}{100} + \frac{4}{10} = \frac{35}{100} + \frac{40}{100} = \frac{75}{100}$ km.
7.



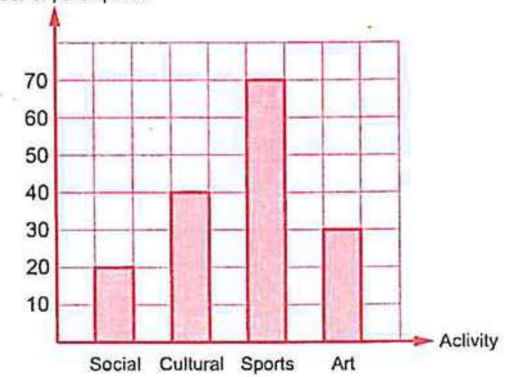
Exam 14

1.

1. B 2. D 3. B
4. C 5. C 6. C
7. C 8. C 9. B

2.

1. $1\frac{1}{5}$
2. $3 + 0.8 + 0.09$
3. They drank $= 1\frac{2}{7} + 1\frac{5}{7} = 3$ liter.
4. (figure: right angle XYZ)
X
Y Z
5. 1.8 , 3.8 , 4.35
6.



7. **a.** An acute triangle.
b. 18

Answers

Exam 15

1.

1. C	**2.** C	**3.** A
4. B	**5.** C	**6.** C
7. B	**8.** A	**9.** D

2.

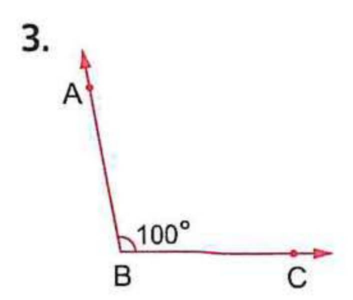
1. The order is : $\frac{5}{11}$, $\frac{5}{10}$, $\frac{5}{7}$, $\frac{5}{6}$, $\frac{5}{5}$

2. Ahmed walked $= \frac{3}{10} + \frac{25}{100}$

$= \frac{30}{100} + \frac{25}{100}$

$= \frac{55}{100}$ kilometers.

3.



4.



5. The remaining part $= 1 - \frac{2}{5}$

$= \frac{3}{5}$ of a pizza.

6. The total $= \frac{2}{10} + \frac{5}{10} = \frac{7}{10}$ km.

7. a. $\overline{CD}$ **b.** $\overline{AD}$ **c.** E

Exam 16

1.

1. D	**2.** B	**3.** C
4. C	**5.** D	**6.** B
7. A	**8.** A	**9.** A

2.

1. The order is : $\frac{1}{8}$, $\frac{2}{8}$, $\frac{5}{8}$, $\frac{9}{8}$

2. The left $= 3\frac{3}{4} - 1\frac{2}{4} = 2\frac{1}{4}$ kg

3.

80°

4.

Pupils	Primary 1	Primary 2	Primary 3	Primary 4
Boys	4	6	5	3
Girls	5	6	3	7

5. a. $\frac{82}{100}$ **b.** $3\frac{2}{9}$

6. The total distance $= 1\frac{1}{10} + \frac{9}{10} = 2$ km.

7. a. $\overline{AB}$ and $\overline{AD}$

b. $\overline{AB}$ and $\overline{CD}$

(Answer may vary)

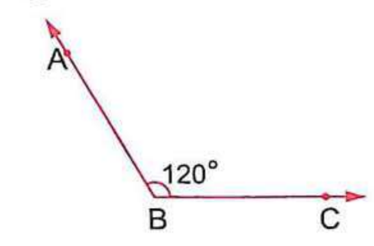
Exam 17

1.

1. B	**2.** B	**3.** C
4. B	**5.** D	**6.** D
7. C	**8.** C	**9.** D

2.

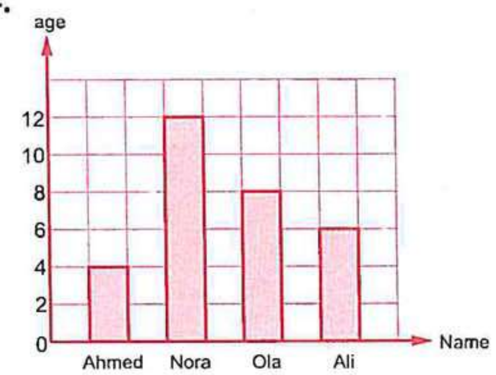
1. Type : obtuse angle.



2. What he read $= \frac{5}{10} + \frac{35}{100} = \frac{50}{100} + \frac{35}{100}$
$= \frac{85}{100}$ of the book

3. $1\frac{4}{7}$

4.



5. The order is : 0.9 , 0.5 , 0.08 , 0.03

6. The remainder is $\frac{5}{6}$ of his homework.

7. **a.** Scalene triangle.
   b. Right triangle.

Exam 18

1.

1. A	**2.** A	**3.** B
4. C	**5.** B	**6.** A
7. C	**8.** D	**9.** C

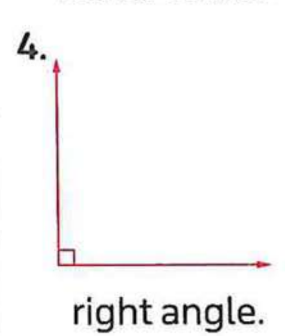
2.

1. The total weight $= 2\frac{5}{10} + 1\frac{3}{10}$
$= 3\frac{8}{10}$ km.

2. The order : $\frac{5}{10}$, $\frac{5}{9}$, $\frac{5}{8}$, $\frac{5}{6}$, $\frac{5}{5}$

3. sixty-three and seventy two hundredths.

4.



right angle.

5. 4

6. **a.** $\frac{55}{100}$ **b.** $4\frac{2}{5}$

7. **a.** parallel. **b.** perpendicular.
   c. intersecting.

Exam 19

1.

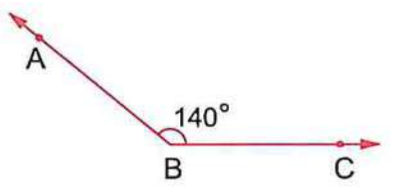
1. C	**2.** C	**3.** D
4. A	**5.** D	**6.** A
7. B	**8.** A	**9.** C

2.

1. They drank $= 2\frac{4}{9} + 1\frac{3}{9} = 3\frac{7}{9}$ liters.

2. The number of pens $= \frac{2}{3} \times 9 = 6$ pens.

3.



4. **a.** Football. **b.** 32 students.

5.



6. The order is : $\frac{1}{8}$, $\frac{3}{8}$, $\frac{4}{8}$, $\frac{5}{8}$, $\frac{7}{8}$

7. a. $\frac{42}{100}$ b. $2\frac{3}{4}$

Exam 20

1.

1. A
2. C
3. D
4. B
5. A
6. B
7. A
8. C
9. C

2.

1. The order = $\frac{1}{9}$, $\frac{2}{9}$, $\frac{5}{9}$, $\frac{8}{9}$

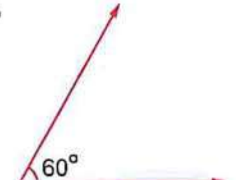
2. Hossam walked

$= \frac{7}{10} + \frac{21}{100} = \frac{70}{100} + \frac{21}{100} = \frac{91}{100}$ km.

3.

Month	December	January	February	March
No. of days	2	6	10	4

4.



5. The remainder $= 5\frac{1}{4} - 3\frac{3}{4}$

$= 4\frac{5}{4} - 3\frac{3}{4}$

$= 1\frac{2}{4}$ pounds.

6.

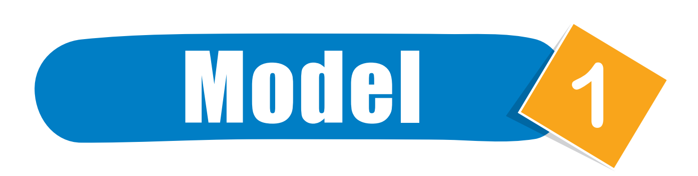
7. a. $3\frac{8}{4} = 5$ b. $2\frac{1}{6}$

امتحانات رقم (3)









Q1: Choose the correct answer:

1. The value of the digit 8 in 2.86 is .... (8 or 0.8 or 0.08 or 80)

2. The measure of the right angle= ....
(0° or 90° or 180° or 360°)

3. To represent the number of walking hours for Soha and Mona in one week, you can use the ....
(line plot or pictograph or bar graph or double bar graph)

4. $\frac{5}{8}$ is closer to the benchmark fraction .... (0 or 1 or $\frac{1}{2}$ or 2)

5. $3 + \frac{4}{5} + 1 + \frac{2}{5} =$ .... (5 or $\frac{10}{5}$ or $5\frac{1}{5}$ or $4\frac{6}{10}$)

6. The isosceles triangle has .... equal side(s). (0 or 1 or 2 or 3)

7. $\frac{21}{4} =$ .... (as a mixed number) ($5\frac{1}{4}$ or $20\frac{1}{4}$ or $2\frac{1}{4}$ or $4\frac{5}{4}$)

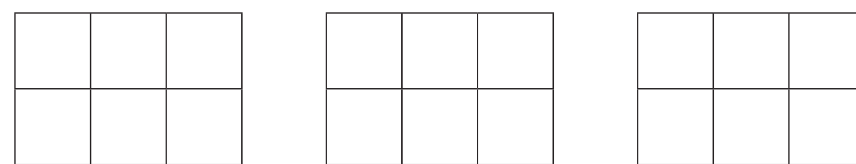
8. 0.03 is equivalent to .... ($\frac{3}{100}$ or $\frac{1}{3}$ or $\frac{10}{3}$ or $\frac{30}{100}$)

9. $3\frac{5}{8} - 1\frac{3}{8} =$ .... ? ($2\frac{2}{8}$ or $1\frac{2}{8}$ or $2\frac{4}{8}$ or $2\frac{4}{1}$)

Q2: Answer the following questions:

1. Which is greater: $\frac{4}{9}$ or $\frac{7}{9}$? ....

2. Shade the model to represent the mixed number, then write the equivalent improper fraction:



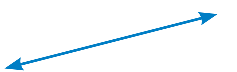
$2\frac{5}{6} = \frac{.............}{.............}$

3 Complete: $\frac{80}{100} = \frac{8}{\dots\dots}$.

4 Convert to an equivalent improper fraction: $3\frac{4}{7} = \dots\dots\dots\dots$.

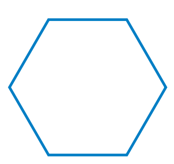
5 Write the decimal number 38.09 in the expanded form ....

6 What is the name of the opposite figure?



....

7 What shape is this?



....

Model 2

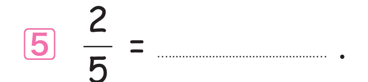
Q1: Choose the correct answer:

1. The parallelogram which has 4 right angles is a ....
(rectangle or square or trapezium or rhombus)

2. $5 - 2\frac{1}{4} =$ .... ($3\frac{1}{4}$ or $2\frac{1}{4}$ or $3\frac{3}{4}$ or $2\frac{3}{4}$)

3. $6\frac{30}{100} =$ .... (6.03 or 3.6 or 6.3 or 60.3)

4. The figure is called ....
(line or line segment or ray or point)



5. $\frac{2}{5} =$ .... ($\frac{4}{15}$ or $\frac{6}{10}$ or $\frac{12}{15}$ or $\frac{6}{15}$)

6. The two perpendicular lines intersect at .... point(s).
(3 or 2 or 1 or 0)

7. 2.5 .... $\frac{15}{10}$ (> or < or = or ≥)

8. The model that represents $\frac{3}{5}$ is .... (or or or)

9. $3 \times \frac{1}{5} =$ .... ($\frac{4}{5}$ or $\frac{3}{5}$ or $\frac{5}{3}$ or $3\frac{1}{3}$)

Q2: Answer the following questions:

1. Order from least to greatest: 0.48 , 0.5 , 0.14 , 0.6

....

2. $\frac{41}{100} + \frac{1}{10} =$ ....

3. Which is smaller: $\frac{4}{5}$ or $\frac{4}{9}$?

....

....

4 Adam bought a pizza. He ate $\frac{2}{5}$ of it. How many pizza slices does he have left?

....

5 Write the fraction $\frac{124}{100}$ in the decimal form.

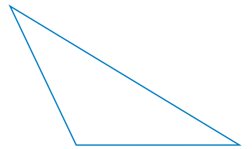
6 What is the closest benchmark fraction to the fraction $\frac{6}{11}$?

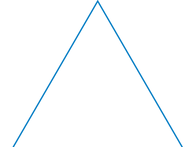
....

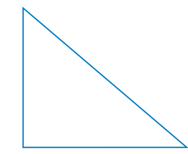
....

7 Match:

Acute triangle Right triangle Obtuse triangle





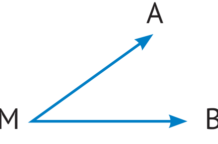


Model 3

Q1: Choose the correct answer:

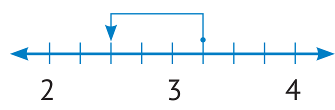
1. The number of unit fractions in five ninths is ....
   (7 or 6 or 5 or 4)

2. The vertex of the opposite angle.
   is .... (A or D or M or AM)



3. $\frac{25}{9}$ = ... ($2\frac{7}{9}$ or $2\frac{5}{9}$ or $5\frac{2}{9}$ or $1\frac{14}{9}$)

4. The subtraction process that is represented on the opposite number line is ....



   ($3\frac{1}{4} - 2\frac{2}{4}$ or $4 - \frac{3}{4}$ or $3\frac{1}{4} - \frac{3}{4}$ or $2\frac{2}{4} - \frac{1}{4}$)

5. The place value of 2 in 6.52 is ....
   (Tens or Ones or Tenths or Hundredths)

6. $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} =$ .... (1 or 2 or 4 or 3)

7. 5 + 0.3 + 0.02= .... (5.32 or 53.2 or 50.32 or 15.23)

8. The rhombus has .... equal side(s). (1 or 2 or 3 or 4)

9. The shape is called ....
   (ray or line segment or straight line or curve)

Q2: Answer the following questions:

1. The suitable representation to compare the highest and the lowest temperature of some cities is ....

2. Shady had $4\frac{4}{5}$ cookies. He gave $2\frac{2}{5}$ to his sister. How many cookies does he have left?

   ....

3 Find the result: $3\frac{2}{5} - 2\frac{1}{5} =$ ....

4 Write the place value of the digit 1 in the decimal fraction: 0.31.

....

....

5 $4\frac{3}{10} + 3\frac{40}{100} =$ ....

6 Order the following fractions from least to greatest: $\frac{3}{4}$, $\frac{3}{7}$, $\frac{3}{5}$, $\frac{3}{2}$?

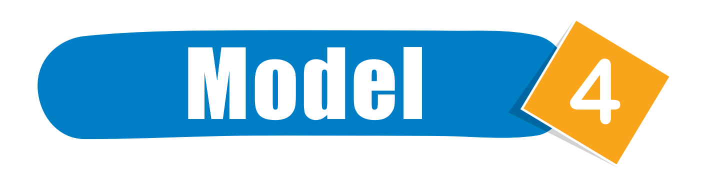
....

....

7 How many lines of symmetry of the opposite figure?

....

....



Q1: Choose the correct answer:

1. The type of angle whose measure is 72°, is ....

(acute or right or obtuse or straight)

2. 8 ones and 7 hundredths= .... (8.7 or 8.07 or 80.7 or 80.7)

3. $\frac{1}{10}$ .... 0.09 (< or > or = or otherwise)

4. Any proper fraction whose numerator is 1 is called a/an .... fraction. (unit fraction or decimal or mixed number or improper)

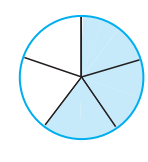
5. The opposite shape is called ....

(ray or line or linesegment or otherwise)

6. The suitable graph to compare the favorite color for some boys and girls is ....

(pictograph or 6.7 or double bar graph or bar graph)

7. The shaded parts represent ....



($\frac{2}{5}$ or $\frac{1}{2}$ or $\frac{5}{5}$ or $\frac{3}{5}$)

8. $\frac{4}{9} + \frac{1}{9} + \frac{2}{9} =$ .... (9 or $\frac{7}{9}$ or $\frac{8}{9}$ or $\frac{2}{9}$)

9. From the opposite figure, the two straight lines are ....

(perpendicular or parallel or intersecting or not intersect)

Q2: Answer the following questions:

1. Complete: $\frac{8}{24} = \frac{2}{\ldots\ldots}$

2 What is the type of triangle whose side lengths are 5cm, 8cm and 5cm?

....

3 Find the result: $4 - 2\frac{3}{5} =$ ....

4 Write the decimal number $5 + 0.3 + 0.08$ in the standard form.

....

....

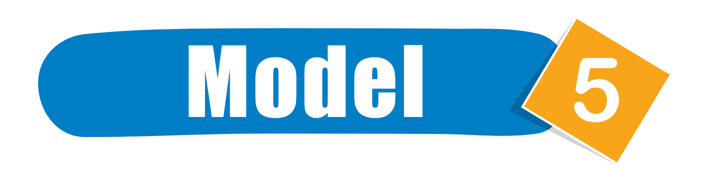
5 Find $2\frac{1}{10} + 3\frac{72}{100}$.

....

....

6 The representation which has no bars is called ....

7 Find the result as a mixed number $\frac{10}{12} + \frac{1}{12} + 1 + 2 =$ .... $\frac{\dots\dots}{\dots\dots}$

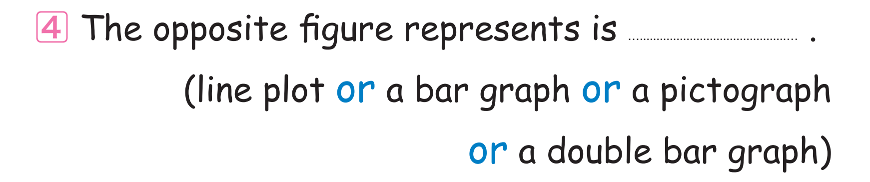


Q1: Choose the correct answer:

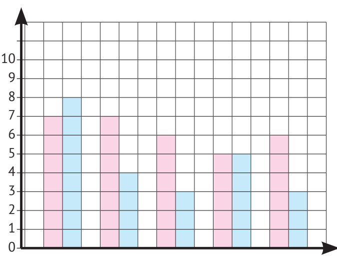
1. At which of the following times do the clock hands form an angle of about 90°? (9:00 or 2:45 or 12:30 or 2:00)

2. $4\frac{1}{6}$ = ... (as in improper fraction) ($\frac{10}{6}$ or $\frac{23}{6}$ or $\frac{24}{6}$ or $\frac{25}{6}$)

3. The opposite figure is called ....
(rhombus or square or trapezium or parallelogram)



4. The opposite figure represents is ....
(line plot or a bar graph or a pictograph or a double bar graph)



5. $\frac{1}{2}$ .... 0.3 (> or = or < or ≥)

6. $\frac{2}{5} + \frac{1}{5}$ = ... ($\frac{3}{10}$ or 1 or $\frac{3}{5}$ or $\frac{5}{3}$)

7. The expended form of 40.5 is ....
(4 + 0.5 or 40 + 0.5 or 4 +5 or 5 + 0.4)

8. $\frac{12}{\dots\dots} = \frac{2}{8}$ (32 or 24 or 12 or 48)

9. $1 - \frac{3}{5}$ = ... (5 or $\frac{2}{5}$ or $\frac{3}{5}$ or 3)

Q2: Answer the following questions:

1. Write the place value of the digit 8 in the decimal fraction: 0.18

....

....

2 Find the result of: $\frac{5}{8} + \frac{4}{8} =$

....

....

3 Order the following fractions from greatest to least: $\frac{5}{6}$, $\frac{3}{6}$, $\frac{1}{6}$, $\frac{4}{6}$

....

....

4 Order from greatest to least: 9.14   1.5   9.2   1.99

....

....

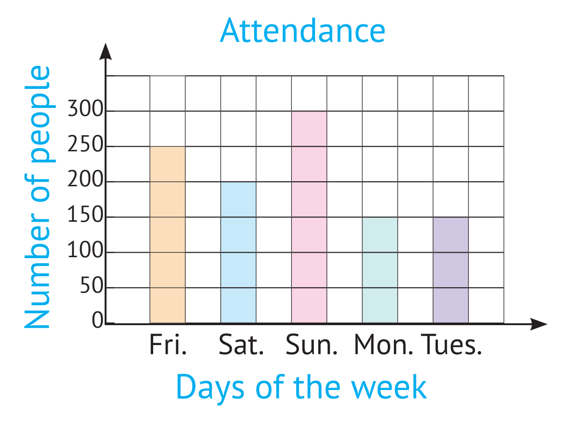
5 Sara had $3\frac{3}{4}$ cookies. He gave $2\frac{1}{4}$ to her sister. How many cookies does she have left?

....

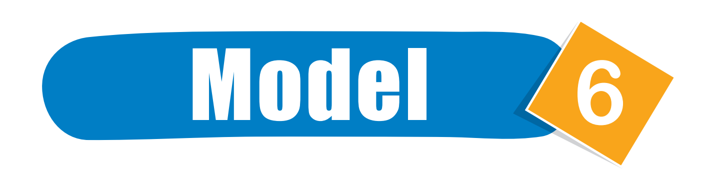
6 What is the quadrilateral which has 2 pairs of parallel sides?

....

7 From the opposite bar graph, Which day has the greatest number of people?



....



Q1: Choose the correct answer:

1. Number of degree of a circle is ....

(180° or 270° or 360° or 90°)

2. 3cm, 4cm, 4cm, are sides of .... triangle.

(isosceles or scalene or equilateral or otherwise)

3. The .... has 4 right angles, and 4 equal sides.

(triangle or parallelogram or rectangle or square)

4. The decimal number which represents the opposite model is ....



(1.1 or 1.9 or 2 or 2.9)

5. The place value of the digit 6 in the number 3.56 is ....

(hundredths or ones or tenths or tens)

6. $\overrightarrow{BC}$ is called ....

(ray CB or line segment BC or ray BC or line BC)

7. The fraction which called unit fraction is ....

($\frac{2}{15}$ or $\frac{5}{4}$ or $\frac{6}{9}$ or $\frac{1}{7}$)

8. $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} =$ .... ($3 \times \frac{1}{4}$ or $3\frac{1}{4}$ or $\frac{3}{12}$ or 3×4)

9. To compare between marks of two students, we use ....

(pictograph or bar graph or line plot or double bar graph)

Q2: Answer the following questions:

1. Complete: $\frac{3}{5} = \frac{\dots\dots}{25}$

2 Write the number of fourths are in 1 whole.

....

....

3 Find the result of: $3\frac{2}{5} - 2\frac{1}{5}$.

....

....

4 How many lines of symmetry of the square?

....

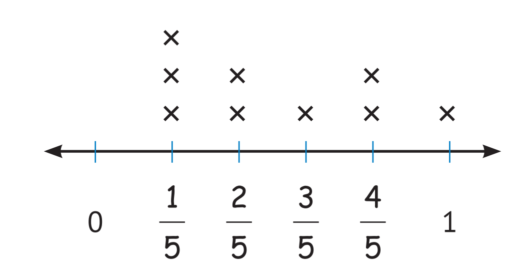
....

5 Conver to an equivalent improper fraction: $6\frac{3}{7}$.

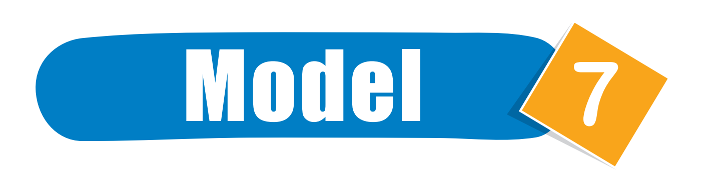
....

....

6 From the opposite line plot, the number that has the greatest frequency is ....



7 The graph which depends on the number line is called ....



Q1: Choose the correct answer:

1. $3\frac{2}{5}$ = ... (as an improper fraction) $(\frac{23}{5}$ or $\frac{17}{5}$ or $\frac{15}{5}$ or $\frac{11}{5})$

2. The measure of the acute angle could be ....
   (20° or 90° or 180° or 360°)

3. Which pair of fractions makes $\frac{5}{8}$?
   $(\frac{5}{8} + \frac{3}{8}$ or $\frac{1}{8} + \frac{5}{8}$ or $1 - \frac{3}{8}$ or $1 - \frac{5}{8})$

4. $\frac{\dots\dots}{9} = \frac{12}{27}$ (3 or 2 or 4 or 6)

5. $\frac{3}{3}$ .... $\frac{3}{7}$ ($<$ or $>$ or $=$ or $\geq$)

6. The opposite figure is named ....
   ($\overline{AB}$ or $\overrightarrow{BA}$ or $\overleftrightarrow{AB}$ or $\overrightarrow{AB}$)

   A B

7. The rectangle is a quadrilateral that contains .... right angles.
   (4 or 3 or 2 or 1)

8. 80 + 0.7= .... (80.07 or 8.07 or 80.7 or 8.7)

9. The two perpendicular straight lines intersect at .... point(s).
   (3 or 2 or 1 or 0)

Q2: Answer the following questions:

1. Express the fraction $\frac{3}{4}$ using addition and multiplication sentences.

   ....

   ....

2. Write the relation between each two lines:

   ....

3 Write the decimal number 6.47 in the expanded form.

....

....

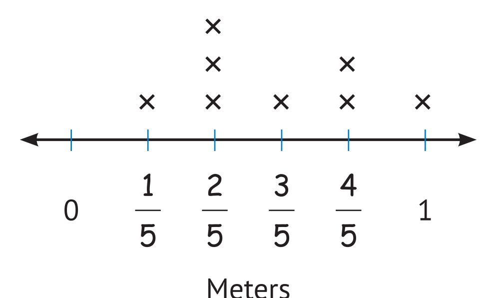
4 Find the number of unit fractions that forms $\frac{4}{7}$?

....

....

5 Write the missing number $\frac{45}{36} = \frac{\dots\dots}{4}$.

6 From the opposite line plot. How many students jumped $\frac{3}{5}$ of a meter or more?



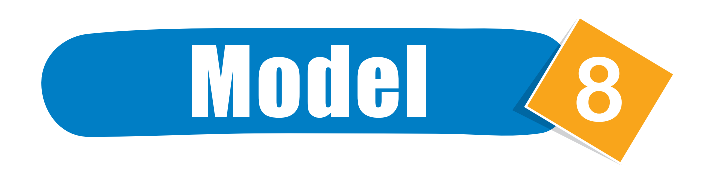
....

....

7 How many lines of symmetry of the rectangle?

....

....



Q1: Choose the correct answer:

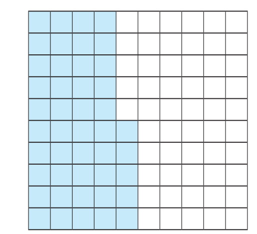
1. The opposite figure is called ....



($\overline{BC}$ or $\overrightarrow{BC}$ or $\overleftrightarrow{BC}$ or $\overrightarrow{CB}$)

2. $\frac{18}{36}$ = ... ($\frac{1}{2}$ or $\frac{3}{9}$ or $\frac{6}{10}$ or $\frac{9}{15}$)

3. The decimal that represents the shaded part in the opposite model is ....



(4.05 or 0.45 or 40.5 or 4.5)

4. The suitable graph to compare the favorite color for boys and girls is ....

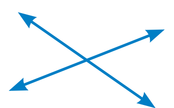
(bar graph or pictograph or double bar graph or line plot)

5. Standard form of three and six tenths is ....

(3.06 or 3.6 or 0.36 or 6.3)

6. $1\frac{4}{5} + 2\frac{1}{5}$ = ... (4 or $3\frac{5}{10}$ or 7 or 8)

7. From the opposite figure, the two straight lines are ....



(perpendicular or parallel or intersecting or not intersect)

8. $2\frac{1}{7}$ = ... (as in improper fraction) ($\frac{15}{7}$ or $\frac{23}{7}$ or $\frac{22}{7}$ or $\frac{31}{7}$)

9. 3 cm, 3 cm, 3 cm, are sides of a/an .... triangle.

(isosceles or scalene or equilateral or otherwise)

Q2: Answer the following questions:

1. What is the closest benchmark fraction to the fraction $\frac{2}{11}$?

....

2 Write the decimal fraction 0.39 in the fraction form.

....

....

3 Find the result as a mixed number: $\frac{7}{8} + \frac{5}{8} =$ ....

4 How many lines of symmetry of the isosceles trapezium?

....

....

5 Find the product of: $3 \times \frac{1}{5} =$ ....

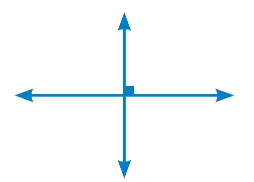
6 From the following table, which subject liked the most?

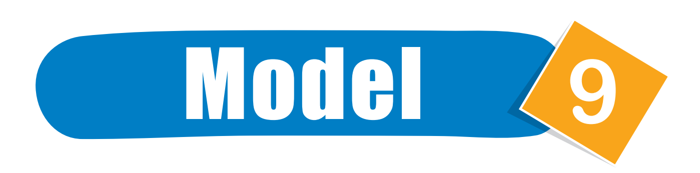
Subject	Arabic	Science	Math	Social
9Number of students	30	25	35	20

....

....

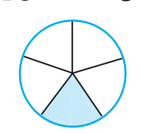
7 The opposite lines are called ....





Q1: Choose the correct answer:

1. $20\frac{13}{100}$ = ... (20.13 or 21.03 or 21.3 or 2.13)
2. $\frac{3}{5} + \frac{3}{5}$ = ... ($1\frac{1}{5}$ or $\frac{9}{10}$ or $\frac{6}{10}$ or $\frac{1}{5}$)
3. The colored part in the opposite figure represents an angle of measure of ....



(40° or 120° or 60° or 270°)

4. $\frac{3}{5} \times 1$ = ... ($\frac{3}{5}$ or $\frac{4}{5}$ or $\frac{3}{6}$ or $\frac{5}{3}$)
5. 0.07 = ... ($\frac{7}{100}$ or $\frac{7}{10}$ or $\frac{100}{7}$ or $\frac{10}{7}$)
6. $\frac{4}{5}$ = ... ($\frac{12}{15}$ or $\frac{8}{5}$ or $\frac{8}{15}$ or $\frac{12}{10}$)
7. All perpendicular lines are .... lines.

(intersecting or parallel or symmetrical or otherwise)

8. The data in the following table can be represented graphically using ....

Color	Red	Green	Blue	Yellow	Purple
Number of students	12	15	18	8	14

(bar graph or line plot graph or double par graph or picture representation)

9. 2 + 0.2= .... (2.2 or 2.02 or 202 or 22)

Q2: Answer the following questions:

1. Find the result: $4 - 2\frac{3}{8}$ = ...
2. Write the fraction $\frac{23}{10}$ in the decimal form.

....

3 Arrange from least to greatest: 3.45 , 3,5 , 3,05 , 3.54.

....

....

4 How many lines of symmetry of the opposite figure?



....

....

5 The opposite table shows the favorite sport for some students.

Represent these data using the bar graph.

Favorite Sports

30
25
20
15
10
5
0

Basketball Football Swimming Gymnastic

Sport

Sports	Basketball	Football	Swimming	Gymnastic
Number of students	15	25	10	5

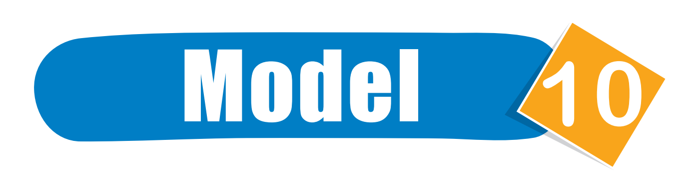
....

....

6 Generate three equivalent fractions to the fraction $\frac{2}{3} = \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$.

7 Order the following fractions from least to greatest: $\frac{3}{8}$, $\frac{1}{8}$, $\frac{7}{8}$, $\frac{5}{8}$

....



Q1: Choose the correct answer:

1. The number of right angles in rectangle= .... angles. (8 or 10 or 4 or 5)

2. 78.03 = 70 + 8 + ... (300 or 30 or 0.3 or 0.03)

3. $\frac{\ldots\ldots}{9} = \frac{12}{27}$ (3 or 2 or 4 or 6)

4. $\frac{7}{3}$ .... $\frac{7}{2}$ ($<$ or $>$ or $=$ or $\geq$)

5. $\frac{3}{4} \times$ .... $= 3$ (1 or $\frac{5}{4}$ or 4 or $\frac{1}{4}$)

6. The fraction that represents the shaded part is .... ($\frac{3}{5}$ or $\frac{2}{5}$ or $\frac{3}{2}$ or $\frac{2}{3}$)

7. The opposite angle measures about .... (70° or 90° or 110° or 180°)



8. The opposite shape is called .... (ray or line or line segment or otherwise)

9. The number of unit fraction in $\frac{4}{5}$ is .... (1 or 2 or 3 or 4)

Q2: Answer the following questions:

1. Convert to an equivalent improper fraction: $3\frac{4}{7} =$ ....

2. What is the closest benchmark fraction to the fraction $\frac{4}{7}$?

....

3. Order the following fractions from least to greatest:

$$\frac{2}{10}, \frac{2}{5}, \frac{2}{7}, \frac{2}{3}$$

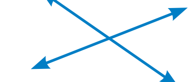
....

4 Write the decimal number 5.73 in the word form.

....

5 What is name of polygon that has 6 sides?

....



6 The opposite lines are called ....

7 The graph which depends on the number line is called ....

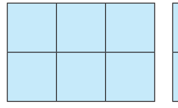
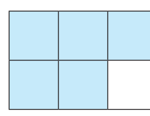
Revision Book Guide Answers

Model 1

First

1. 0.8
2. 90°
3. Double bar graph.
4. $\frac{1}{2}$
5. $5\frac{1}{5}$
6. 2
7. $5\frac{1}{4}$
8.
9. $2\frac{2}{8}$

Second

1. $\frac{7}{9}$
2.  

$\frac{17}{6}$

3. $\frac{8}{10}$
4. $\frac{25}{7}$
5. 30 + 8 + 0.009
6. Ray.
7. Hexagon.

Model 2

First

1.
2. $2\frac{3}{4}$
3. 6.3
4. Ray
5. $\frac{6}{15}$
6. 1
7. >
8.
9. $\frac{3}{5}$

Second

1. 0.14 , 0.48 , 0.5 , 0.6
2. $\frac{51}{100}$
3. $\frac{4}{9}$
4. $1 - \frac{2}{5} = \frac{3}{5}$
5. 1.24
6. $\frac{1}{2}$
7. Answer by yourself.

Model 3

First

1. 5
2. M
3. $2\frac{7}{9}$
4. $3\frac{1}{4} - \frac{3}{4}$
5. Hundredths.
6. 1
7. 5.32
8. 4
9. Straight line.

Second

1. Double bar graph.
2. $4\frac{4}{5} - 2\frac{2}{5} = 2\frac{2}{5}$
3. $1\frac{1}{5}$
4. Hundredths.
5. $7\frac{70}{100} = 7\frac{7}{10}$
6. $\frac{3}{7}, \frac{3}{5}, \frac{3}{4}, \frac{3}{2}$
7. One.

Model 4

First

1. Acute.
2. 8.07
3. >
4. Unit fraction.
5. Ray.
6. Double bar graph.
7. $\frac{3}{5}$
8. $\frac{7}{9}$
9. Parallel.

Second

1. $\frac{2}{6}$
2. Isoscales triangle.
3. $1\frac{2}{5}$
4. 5.38
5. $5\frac{82}{100}$
6. Line plot.
7. $3\frac{11}{12}$

Model 5

First

1. 9:00
2. $\frac{25}{16}$
3. Trapezium.
4. Double bar graph.
5. >
6. $\frac{3}{5}$

7. 40 + 0.5 8. 48 9. $\frac{2}{5}$

Second

1. Hundredths.
2. $\frac{9}{8} = 1\frac{1}{8}$
3. $\frac{5}{6}, \frac{4}{6}, \frac{3}{6}, \frac{1}{6}$
4. 9.2 , 9.14 , 1.99 , 1.5
5. $3\frac{3}{4} - 2\frac{1}{4} = 1\frac{2}{4} = 1\frac{1}{2}$
6. Parallelogram.
7. Sunday.

Model 6

First

1. 360° 2. Isosceles. 3. Square.
4. 1.1 5. Hundredths.
6. Ray BC. 7. $\frac{1}{7}$
8. $3 \times \frac{1}{4}$ 9. Double bar graph.

Second

1. $\frac{15}{25}$ 2. 4
3. $1\frac{1}{5}$ 4. 4 5. $\frac{45}{7}$
6. $\frac{1}{5}$ 7. Line plot.

Model 7

First

1. $\frac{17}{5}$ 2. 20° 3. $1 - \frac{3}{8}$
4. 4 5. > 6. $\overrightarrow{BA}$
7. 4 8. 80.7 9. 1

Second

1. $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} = 3 \times \frac{1}{4}$
2. Parallel.
3. =6 + 0.4 + 0.07 4. 4 5. $\frac{5}{4}$
6. 4 students. 7. 2

Model 8

First

1. $\overrightarrow{CB}$ 2. $\frac{1}{2}$ 3. 0.45
4. Double bar graph. 5. 3.6
6. 4 7. Intersecting.
8. $\frac{15}{7}$ 9. Equilateral.

Second

1. 0 2. $\frac{39}{100}$ 3. $\frac{12}{8} = 1\frac{4}{8} = 1\frac{1}{2}$
4. One. 5. $\frac{3}{5}$ 6. Math.
7. Perpendicular lines.

Model 9

First

1. 20.13 2. $1\frac{1}{5}$ 3.
4. $\frac{3}{5}$ 5. $\frac{7}{100}$ 6. $\frac{12}{15}$
7. Intersecting. 8. Bar graph.
9. 2.2

Second

1. $1\frac{5}{8}$ 2. 2.3
3. 3.05 , 3.45 , 3.5 , 3.54
4. 2
5. Answer by yourself.
6. $\frac{4}{6} = \frac{6}{9} = \frac{10}{15}$
7. $\frac{1}{8}, \frac{3}{8}, \frac{5}{8}, \frac{7}{8}$

Model 10

First

1. 4
2. 0.03
3. 4
4. <
5. 4
6. $\frac{2}{5}$
7. 110°
8. Ray.
9. 4

Second

1. $\frac{25}{7}$
2. $\frac{1}{2}$
3. $\frac{2}{10}, \frac{2}{7}, \frac{2}{5}, \frac{2}{3}$
4. Five and seventy three hundredths.
5. Hexagon.
6. Intersecting.
7. Line plot.

امتحانات رقم (4)







Prim 4 – Model No 1

[Q1] [A] Choose the correct answer:

(1) The number of unit fraction in $\frac{5}{8}$ is ......

a) $\frac{3}{8}$ b) $\frac{1}{8}$ c) 5 d) 8

(2) $\frac{12}{24}$ equal to :

a) $\frac{6}{8}$ b) $\frac{1}{2}$ c) $\frac{1}{4}$ d) 3.4

(3) Two lines never intersect are called ....

a) Perpendicular b) Intersecting c) Parallel d) Otherwise

[B] A rectangular swimming pool is 9 meters long and 3 meters wide. Find its area?

....

....

[Q2] [A] Choose the correct answer:

(1) 0.04 ☐ 0.34

a) $<$ b) $>$ c) $=$ d) otherwise

(2) $\frac{3}{8} \times \frac{6}{6} =$ ....(in the simplest form)

a) 1 b) $\frac{3}{8}$ c) $\frac{8}{3}$ d) $\frac{18}{48}$

(3) The type of The angle whose measure 60° is .... angle

a) straight b) Acute c) Obtuse d) right

[B] Marwa finished $\frac{1}{6}$ of the homework before returning home. What is the proper fraction that represents the remainder of the homework?

....

....

[Q3] [A] Choose the correct answer:

(1) $\frac{5}{10} + \frac{7}{100} = \dots\dots$

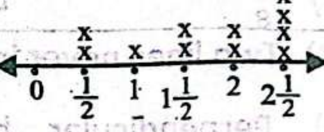
a) $\frac{2}{90}$ b) $\frac{57}{10}$ c) $\frac{35}{100}$ d) $\frac{57}{100}$

(2) The measure of angle represents quarter circle = ...°

a) 90 b) 180 c) 270 d) 360

(3) From the opposite graph :

The most repeated number is .....



a) $1\frac{1}{2}$ b) $2\frac{1}{2}$ c) 2 d) 1

[B] Khaled ate $\frac{2}{3}$ of the candy box, so there were 15 pieces of candy in the box. How many pieces did Khaled eat?

....

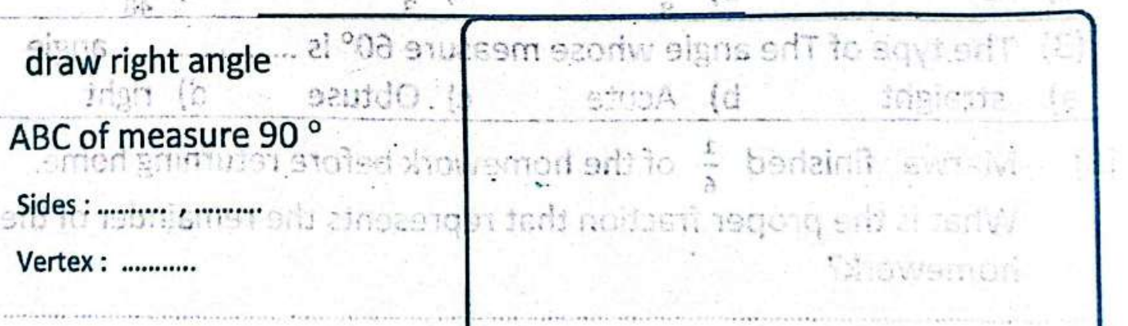
....

[Q4]

[A] Hadi has $3\frac{1}{4}$ cakes. He gave $2\frac{1}{4}$ cakes to his sister. How many cakes does he have left?

....

....



[B] draw right angle

ABC of measure 90 °

Sides : .... , ...

Vertex : ....

[Q5]

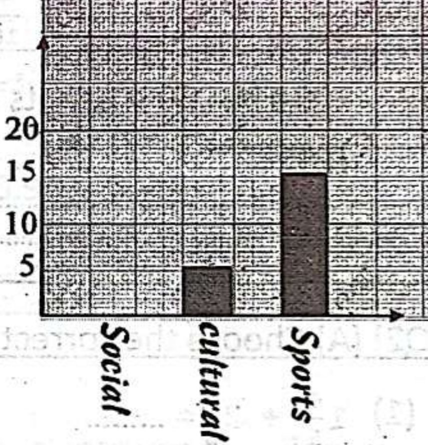
[A] Ahmed drinks $\frac{1}{6}$ can of milk every day. How much milk does Ahmed drink in 5 days?

....

....

[B] the following table shows the number of students in school activities. Complete the table and the bar graph

activity	*social*	*cultural*	*sports*
number	*10*	......	.....



End of the questions

Prim 4 - Model No 

[Q1] [A] Choose the correct answer:

(1) the type angle whose measure is 30° is ....

a) Acute b) obtuse c) right d) straight

(2) $\frac{5}{2}$ ☐ $\frac{5}{10}$

a) < b) > c) = d) otherwise

(3) the decimal fraction 0.7 equivalent to :

a) $\frac{7}{10}$ b) $\frac{4}{10}$ c) $\frac{5}{10}$ d) $\frac{2}{10}$

[B] class has 60 students if $\frac{1}{12}$ of them are boys .what is the number of girls ?

....

....

[Q2] [A] Choose the correct answer:

(1) $1\frac{4}{5} + 2\frac{1}{5} =$ ....

a) 8 b) 5 c) 7 d) 4

(2) the shape called ....

a) line b) ray c) line segment d) otherwise

(3) $\frac{5}{6} \times$ zero = ...

a) Zero b) $\frac{5}{6}$ c) $\frac{10}{12}$ d) $\frac{3}{6}$

[B] Sara has $\frac{5}{10}$ meter of cloth . she went to the shop and bought $\frac{75}{100}$ meter . What is the total length of what Sara bought?

....

....

[Q3] [A] Choose the correct answer:

(1) $\frac{2}{3} = \frac{...}{12}$

a) 4 b) 8 c) 7 d) 6

(2) the sum of $\frac{5}{10} + \frac{13}{100}$ equivalent to :

a) 0.36 b) 6.3 c) 0.63 d) 3.6

(3) the number of axes of symmetry of equilateral triangle is ....

a) 1 b) 2 c) 3 d) 4

[B] Arrange in ascending order : 1 , 0.3 , 0.9 , 0.7

....

....

[Q4]

[A] Mahmoud has $2\frac{3}{4}$ kg of oranges, and if it is corrupted $\frac{1}{4}$ kilogram. How much remains for him?

....

....

[B] Sameh read $\frac{3}{10}$ from his favorite book in the morning and the next day he read $\frac{12}{100}$ from the same book,What is the sum of Sameh read from the book?

....

....

[Q5]

[A] Salma spent $\frac{1}{3}$ from the amount her father gave her. If the amount her father gave her was 12 pounds, What is the amount remaining with Safaa?

....

....

[B] Find the measure of opposite Angle.

....

....

....

End of the questions

Prim 4 – Model No 3

[Q1] [A] Choose the correct answer:

(1) $\frac{80}{100} = \frac{8}{....}$

a) 10 b) 100 c) 1000 d) 80

(2) The measure of angle that represents $\frac{1}{12}$ of an hour is ....°

a) 30 b) 60 c) 90 d) 360

(3) The number of unit fraction in $\frac{3}{7}$ is ....

a) 1 b) 3 c) 4 d) 7

[B] arrange in an ascending order : 1 , 0.3 , 0.9 , 0.7

....

....

[Q2] [A] Choose the correct answer:

(1) The type of angle whose measure 172 ° is ....

a) Acute b) Right c) Obtuse d) straight

(2) $\frac{12}{24}$ equal to :

a) 3.4 b) $\frac{1}{4}$ c) $\frac{1}{2}$ d) $\frac{6}{8}$

(3) $\frac{.....}{.....}$ of an hour = 150 degree

a) $\frac{5}{12}$ b) $\frac{3}{12}$ c) $\frac{8}{12}$ d) $\frac{1}{12}$

[B] Write in the standard form : 7 Ones + 6 tenths + 8 hundredths

....

....

[Q3] [A] Choose the correct answer:

(1) Proper Fraction its numerator = 1 and its denominator $\neq 0$ .it's called .... fraction

a) equivalent b) decimal c) unit d) improper

(2) 3 cm , 4 cm , 5 cm are sides of .... triangle

a) Scalene b) isosceles c) equilateral d) otherwise

(3) The Standard form of 3 units and 4 thousandths is ......

a) b) c) d)

[B] Amira has 27 pieces of candy, which is represented by $(\frac{2}{9})$ of the number of pieces, so what are the remaining candy pieces?

....

....

[Q4]

[A] If 75 out of 100 pupils love fruit, express in the form of a decimal fraction and another in the form of a proper fraction the number of pupils.

Decimal fraction =..

Proper fraction =..

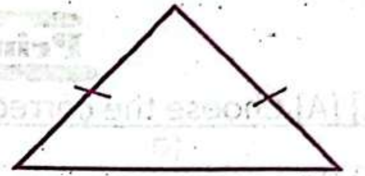
[B] Omar has 9 cakes, $\frac{1}{3}$ of them containing chocolate chips. How many cookies NOT contain chocolate chips?

....

....

[Q5]

[A] In the opposite figure :



Type of triangle with respect to its sides:

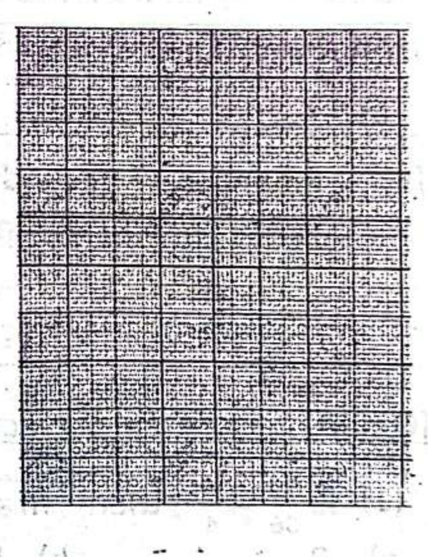
Type of triangle with respect to its angles:

....

....

[B] For the following data draw Bar model for the age of students :

Student	Ahmed	Sami	Basel	Mazen
age	7	8	7	9



How many students have less than 9 years?

....

....

End of the questions

Prim 4 – Model No 

[Q1] [A] Choose the correct answer:

(1) If the tallies for the number of students 𝍸 /// then number of students = ...

a) 5 b) 6 c) 7 d) 8

(2) the suitable graph to compare Basem and Aymen marks is :

a) bar graph b) line plot c) pictograph d) double bar graph

(3) $\frac{1}{8} \times 5 \square \frac{15}{8}$

a) < b) > c) = d) otherwise

[B] Rihana ate $\frac{3}{5}$ of candy box, if there 20 pieces in the box . How many pieces did Rihana eat ?

....

....

[Q2] [A] Choose the correct answer:

(1) If $\frac{45}{36} = \frac{m}{4}$, then m = ...

a) 9 b) 5 c) 10 d) 6

(2) the measure of angle represents quarter circle = ...

a) 180 b) 60 c) 90 d) 360

(3) line segment extended from one side called ....

a) Ray b) Straight line c) Broken line d) triangle

[B] Arrange in descending order : $\frac{7}{10}$, $\frac{9}{10}$, $\frac{5}{10}$, $\frac{1}{10}$

....

....

[Q3] [A] Choose the correct answer:

(1) $0.8 \square \frac{1}{12}$ put

a) b) c) d)

(2) $4 + 0.1 + 0.05 =$

a) 4.15 b) 0.415 c) 41.5 d) 4.51

(3) two pieces of string made from first equilateral triangle and made from second square , then the side length of $\square$ $\bigcirc$ the side length of $\triangle$

a) b) c) d)

[B] Muhammad drank $\frac{3}{10}$ liters of water, and Omar drank $\frac{7}{10}$ liters of water. What is the difference between what Omar and Muhammad drank?

....

....

[Q4]

[A] from opposite line plot , answer :

Number of reading hours

3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5
x x x	x	x x	x	x x

Number of hours

X = 1 student

1- How many students read 3 hours ?

....

2- How many students read $4\frac{1}{2}$ hours ?

....

[B] Amir has 12 cakes. If Amir eats a quarter of the cakes, how many cakes did Amir eat?

....

....

[Q5]

[A] use protractor to draw angle with measure 120°.

What is the type of it ?

....

....

[B] for the following data draw Bar model for the age of students :

Student	Ahmed	Sami	Basel	Mazen
age	6	9	7	8

How many students have less than 8 years?

....

....

End of the questions

Prim 4 – Model No  5

[Q1] [A] Choose the correct answer:

(1) $\frac{21}{100} + \frac{7}{10} =$ ....

a) $\frac{28}{10}$ b) $\frac{28}{100}$ c) $\frac{91}{100}$ d) $\frac{91}{10}$

(2) square has ..... right angles

a) 3 b) 4 c) 5 d) 0

(3) The fraction $\frac{2}{12}$ represents angle of measure .... on watch.

a) 30 b) 60 c) 90 d) 360

[B] Soad has $\frac{5}{10}$ meter of cloth . she went to the shop and bought $\frac{75}{100}$ meter . What is the total length of what Soad bought?

....

....

[Q2] [A] Choose the correct answer:

(1) the unit fraction is ....

a) $\frac{2}{3}$ b) $\frac{8}{5}$ a) $1\frac{1}{4}$ d) $\frac{1}{10}$

(2) $2\frac{1}{10} =$ .... (as improper fraction)

a) 2.1 b) $\frac{21}{10}$ c) $\frac{20}{10}$ d) $2\frac{10}{100}$

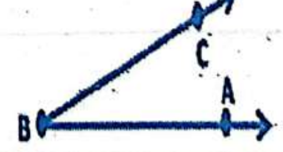
(3) Rectangular garden its length 4 m and width 3 m ,then its area =...

a) 7cm b) 14 m c) 12 cm^2 d) 12 m^2

[B] In opposite angle:

What are the sides ?..

What are its type ? ....



[Q3] [A] Choose the correct answer:

(1) the value of digit 1 is 0.01 in the number ....

a) 2.61 b) 1.29 c) 6.16 d) 17.39

(2) the graph must has a key is ....

a) pictograph b) line plot c) double bar graph d) all

(3) If the greatest angle in triangle is acute , it is called .... –angled triangle.

a) Right b) Obtuse c) Acute d) otherwise

[B] Write in standard form 7 ones , 6 tenths and 8 hundredths.

....

....

[Q4]

[A] Ahmed ate a whole orange, and Yasmine ate $\frac{3}{8}$ oranges, and Soad ate $\frac{5}{8}$ oranges, so how much did Ahmed, Yasmine and Soad eat?

....

....

[B] Malak and her brother Ahmad have the same amount of food, if Ahmad ate $\frac{6}{15}$ of his food while Malak ate $\frac{2}{5}$ of her food, Did they both eat the same amount of food? Why?

....

....

[Q5]

[A] Hady has $\frac{2}{3}$ of 9 pieces of cakes. He gave $\frac{1}{3}$ of what he has to his sister. How many pieces of cakes does his sister have?

....

....

[B] This table shows the number of students in different activities,

Use the bar graph to represent this data.



activity	social	cultural	sports	art
number	20	30	20	10

End of the questions

Prim 4 – Model No 6



[Q1] [A] Choose the correct answer:

(1) $\frac{3}{7} \times \frac{4}{4} =$ ....

a) $\frac{6}{14}$ b) $\frac{3}{7}$ c) $\frac{12}{7}$ d) 1

(2) the number of axes of symmetry of equilateral triangle is ....

a) 0 b) 1 c) 2 d) 3.

(3) The measure of .... angle more than 90° and less than 180°

a) Acute b) Right c) Obtuse d) straight

[B] Rahma drink $\frac{1}{5}$ liter of juice every day .how many liters she drinks in 4 days?

....

....

[Q2] [A] Choose the correct answer:

(1) $\frac{31}{9} =$ ....

a) $2\frac{4}{9}$ b) $3\frac{4}{9}$ c) $1\frac{30}{9}$ d) $3\frac{9}{4}$

(2) the vertex of angle $\angle YXZ$ is ....

a) Y b) X c) Z d) YZ

(3) The equivalent fraction for 0.75 is ....

a) $\frac{705}{100}$ b) $\frac{57}{100}$ c) $\frac{75}{100}$ d) $\frac{75}{10}$

[B] Amira drank $\frac{3}{10}$ liter of milk in morning and $\frac{25}{100}$ liter in evening .how many liters did she drink in this day ?

....

....

[Q3] [A] Choose the correct answer:

(1) $\frac{2}{3} + \frac{2}{3} + \frac{2}{3} =$ ....

a) 1 b) 2 c) 3 d) 4

(2) $4 + 0.7 + 0.03 =$ ....

a) 4.37 b) 4.073 c) 7.43 d) 4.73

(3) The number of hundredths part in 1.2 is equal ....

a) 12 b) 20 c) 120 d) 1200

[B] draw angle ∠ABC with measure 50 ° . What is it type?

....

....

[Q4]

[A] A tree whose height is $2\frac{18}{100}$ meters. Write the length of the tree in decimal form?

....

....

[B] A rectangular swimming pool with a length of 9 meters and a width of 3 meters. Find its area?

....

....

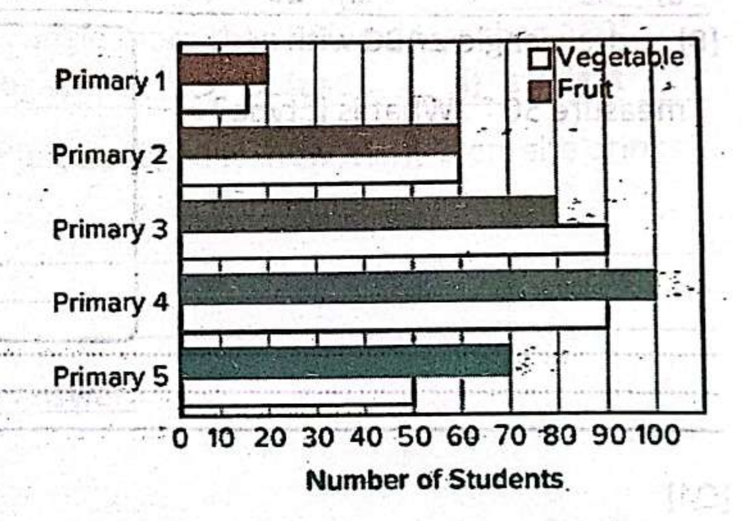
[Q5]

[A] arrange in the descending order ? 0.1 , $\frac{28}{100}$, 0.2 , $\frac{18}{10}$

....

....

[B] Which grade has the same number of students who like fruit and vegetables?



....

....

End of the questions

Prim 4 – Model No 

[Q1] [A] Choose the correct answer:

(1) The improper fraction of the following is ....

a) $\frac{11}{8}$ b) $\frac{7}{9}$ c) $2\frac{5}{7}$ d) $\frac{2}{3}$

(2) The equivalent fraction of the number 0.3 is ....

a) $\frac{30}{10}$ b) $\frac{3}{100}$ c) $\frac{3}{10}$ d) $\frac{300}{100}$

(3) All angles in the equilateral triangle are ....

a) Acute b) Right c) Obtuse d) Otherwise

[B] If 44 students out of 100 students prefer football. Express it in the form of a decimal fraction, and in the form of a regular fraction.

....

....

[Q2] [A] Choose the correct answer:

(1) $\frac{1}{10}$ + ... = $\frac{15}{100}$

a) $\frac{5}{100}$ b) $\frac{14}{10}$ c) $\frac{14}{90}$ d) $\frac{50}{100}$

(2) $5 - 3\frac{1}{6}$ = ...

a) $\frac{7}{6}$ b) 2 c) $\frac{4}{6}$ d) $\frac{11}{6}$

(3) One of the following topics can be represented using the line plot representation is ....

a) The favorite club of two groups a) The favorite club of two groups a) The favorite club of two groups a) The favorite club of two groups

[B] Hani drank $1\frac{3}{8}$ liter of water, and Samir drank $1\frac{5}{8}$ liter of water. What is the total liters that Hani and Samir drank?

....

....

[Q3] [A] Choose the correct answer:

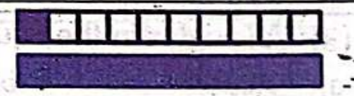
(1) $\frac{1}{3}$ of the circle = ... °

a) 30 b) 90 c) 120 d) 360

(2) Number of intersection points of two perpendicular line = ...

a) 1 point b) 2 points c) 3 points d) 4 points

(3) The decimal number which represents the opposite model



a) 1.1 b) 1.0 c) 10.1 d) 11

[B] Mona has 12 cakes, if she ate a quarter of the cakes, how many pieces of cakes did she eaten?

....

....

[Q4] :

[A] arrange in ascending order : 3.5 , 5.3 , 3.05 , 5.03

....

....

[B] find the result of : $2\frac{3}{8} + 1\frac{3}{8} + 3$

....

....

[Q5]

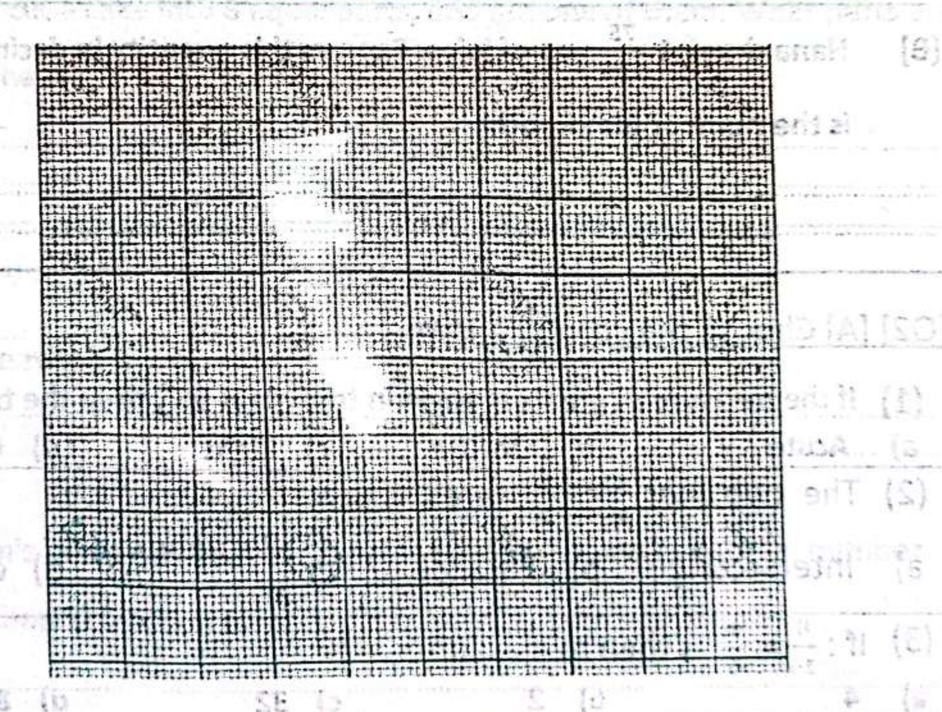
[A]. Khaled drinks 0.6 liter of juice and Mohsen drinks $\frac{4}{10}$ liter of juice. who does drinks more ?

....

....

[B] The following table shows the number of products sold in each of the shops (A) and shop (B) during a week represents this data with double bar graph

Day	Mango	Chocolate	Vanilla	Lemon
Shop (A)	100	85	25	40
Shop (B)	85	80	60	20



End of the questions

Prim 4 – Model No 

[Q1] [A] Choose the correct answer:

(1) The value of 5 is 0.05 in the number ....

a) 5.28 b) 7.15 c) 1.5 d) 54.9

(2) The expression which equivalent to $\frac{3}{3}$ is ....

a) $\frac{1}{3}+\frac{1}{3}+\frac{1}{3}$ b) $\frac{1}{3}+\frac{4}{3}$ c) $\frac{1}{3}+\frac{2}{3}+\frac{3}{3}$ d) $\frac{1}{4}+\frac{1}{4}+\frac{1}{4}$

(3) $\frac{2}{4}$ .... $\frac{1}{2}$

a) > b) < c) = d) Otherwise

[B] Hana drank $1\frac{75}{100}$ cup of juice. Express this quantity in decimal form. What is the number hundredths?

....

....

[Q2] [A] Choose the correct answer:

(1) If the measure of greatest angle in triangle is 90°, then the triangle is...

a) Acute b) Obtuse c) Right d) Otherwise

(2) The two lines ⟷ ⟷ are ....

a) Intersecting b) Parallel c) Perpendicular d) otherwise

(3) If : $\frac{8}{14}=\frac{m}{4}$, then m = ...

a) 4 b) 2 c) 32 d) 8

[B] Draw line segment $\overline{OG}$ intersect the ray $\overrightarrow{EF}$

....

....

[Q3] [A] Choose the correct answer:

(1) The type of triangle whose sides are 10 cm. , 8 cm. , 6 cm. is ..... triangle

a) Isosceles b) Scalene c) Equilateral d) obtuse

(2) $\frac{10}{12}$ of the circle = ...°

a) 30 b) 60 c) 300 d) 360

(3) The data of the population of two governorates in five different years represents with graph by ....

a) Bar graph b) Double bars c) Pictograph d) Line plot

[B] Samira cut a cake into 8 equal parts, and ate one of them. What parts are left of the cake?

....

....

[Q4]

[A] Find the result of : $5 - (2\frac{5}{8} + 1\frac{3}{8})$

....

....

[B] Hussam's mass was 65.6 kg. Express Hussam's mass in decimal number form, then in fraction form.

....

....

[Q5]

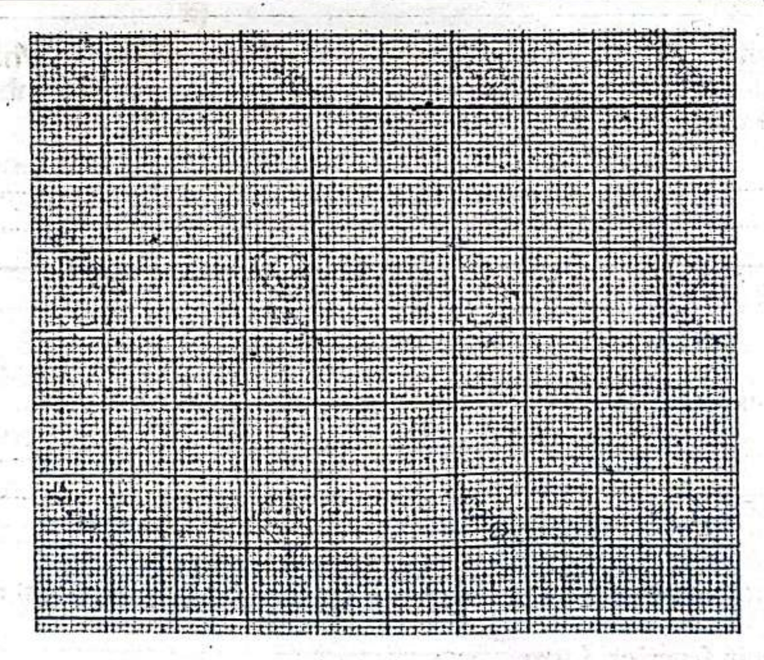
[A] Ahmed ate a whole orange, Doaa ate $\frac{1}{6}$ orange, and Nahed ate $\frac{4}{6}$ orange. How much what did Ahmed, Doaa and Nahed eat from oranges?

....

....

[B] The following table shows the number of students participating in school activities, represents this data with bar graph

Activities	Social	Cultural	Sports	Artistic
No. of students	20	30	25	10



End of the questions

Prim 4 – Model No  9

[Q1] [A] Choose the correct answer:

(1) The angle of measure 73° is .... Angle .

a) Acute b) Right c) Obtuse d) Straight

(2) $\frac{4}{10} + \frac{2}{100} =$ ....

a) $\frac{6}{100}$ b) $\frac{6}{110}$ c) $\frac{42}{100}$ d) $\frac{60}{100}$

(3) The favorite food of a group of boys and girls can be represented using the graph by ....

a) Bar graph b) Double bars c) Pictograph d) Line plot

[B] Write the name of the quadrilateral that has only one pair of parallel sides ?

....

....

[Q2] [A] Choose the correct answer:

(1) The value of the digit 9 in the number 0.91 is ....

a) 9 b) 0.9 c) 0.09 d) 90

(2) .... < $\frac{4}{9}$

a) $\frac{8}{9}$ b) $\frac{1}{9}$ c) $\frac{5}{9}$ d) 1

(3) The fraction $\frac{6}{12}$ represent of the circle angle of measure .....

a) 90° b) 180° c) 270° d) 360°

[B] Ahmed has 32 kg of oranges , and if $\frac{1}{8}$ kg of them spoil. How much does he have left?

....

....

[Q3] [A] Choose the correct answer:

(1) **The unit fraction of the following is ....**

a) $\frac{2}{5}$ b) $\frac{1}{8}$ c) $\frac{9}{10}$ d) $\frac{2}{5}$

(2) **All angles are right in ....**

a) **Square** b) **Rhombus** c) **Parallelogram** d) **Trapezium**

(3) the measure of straight angle is = ...°

a) proper fraction b) whole one c) mixed number d) improper fraction

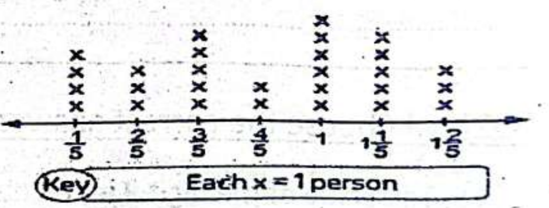
[B] If $\frac{2}{5}$ of marbles are red , if the number of marbles is 20 .How many red marbles?

....

....

[Q4]

[A] from opposite line plot , answer :



1- How many students read 3 hours ?

....

2- How many students read $4\frac{1}{2}$ hours ?

....

[B] **Two ropes, one with a mass $\frac{1}{10}$ Kg , and the other with a mass $\frac{8}{100}$ Kg. What is the total mass the two ropes together?**

....

....

[Q5]

[A] Rectangular garden with length 4 m , width 3 m, Find its area ?

....

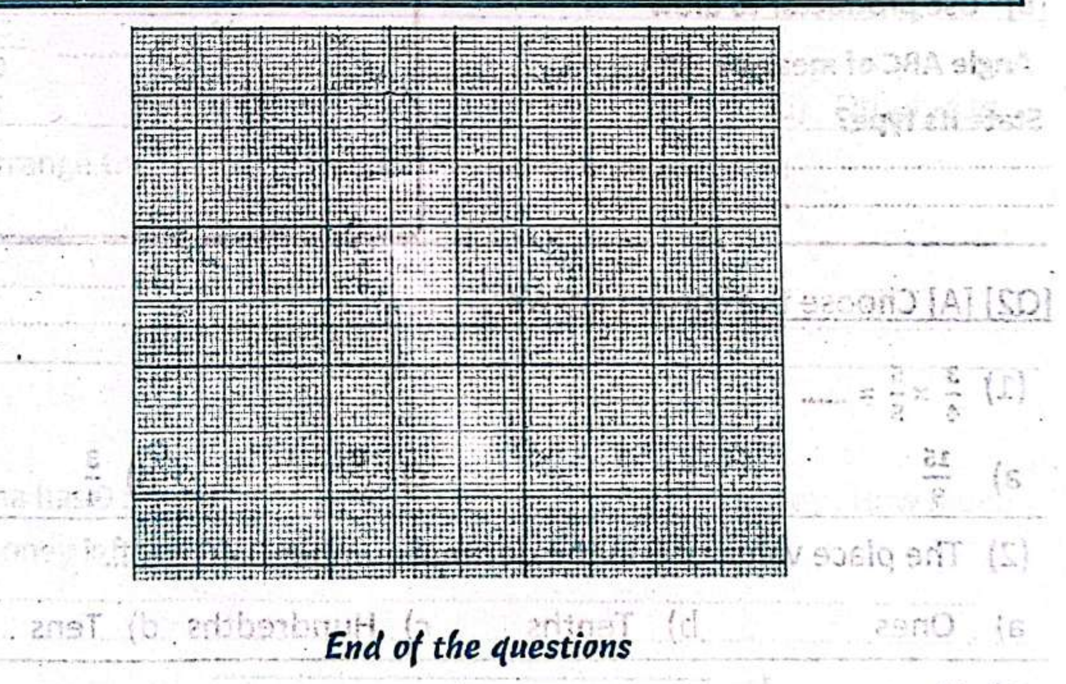
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....

....

[B] The following table shows the number of circles each of Ahmed and Nader study during 6 days, represents this data with double bar graph

Day	Sat	Sun	Mon	Tues	Wed	Thru
Ahmed	3	4	3	6	4	2
Nader	4	5	2	5	5	3



End of the questions

Prim 4 – Model No (10)

[Q1] [A] Choose the correct answer:

(1) If the measure of greatest angle of triangle is 90°, then the type of this triangle is........... – angled triangle

a) Acute b) Right c) Obtuse d) equilateral

(2) The expanded form of 5.07 is .....

a) 0.07 + 5 b) 5 + 0.7 c) 7 + 0.5 d) 7 + 0.07

(3) The best graph to compare the favorite color of a group of boys and girls is .....

a) bar graph b) pictograph c) double bar d) line plot

[B] Use protractor to draw

Angle ABC of measure 90°.

State its type?

....

....

[Q2] [A] Choose the correct answer:

(1) $\frac{3}{4} \times \frac{5}{5} = ...$

a) $\frac{15}{9}$ b) $\frac{3}{3}$ c) $\frac{8}{20}$ d) $\frac{3}{4}$

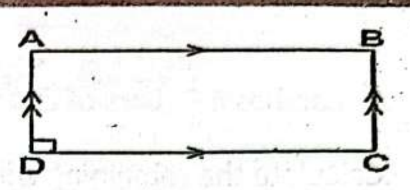
(2) The place value of 6 in the decimal number 0.46 is ......

a) Ones b) Tenths c) Hundredths d) Tens

(3) The fraction $\frac{1}{10}$ represent angle of measure :

a) 50 b) 60 c) 300 d) 360

[B] In the opposite figure :



$\overline{AB}$ and .... are parallel.

$\overline{AD}$ and .... are perpendicular.

[Q3] [A] Choose the correct answer:

(1) The number of unit fractions in three seventh is ......

a) 1 b) 2 c) 3 d) 7

(2) the proper fraction of the following is .....

a) $\frac{15}{8}$ b) $\frac{8}{15}$ c) $2\frac{7}{15}$ d) $\frac{11}{9}$

(3) $\frac{13}{8}$ .... $\frac{11}{8}$

a) < b) > c) = d) Otherwise

[B] Arrange the following fraction in an descending order :

0.5 , $\frac{8}{10}$, 1.0 , $\frac{6}{10}$

....

....

[Q4]

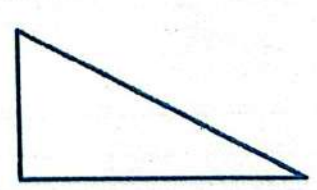
[A] Mona has 9 pounds, she gave her brother $\frac{1}{3}$ of the money . How much money left with Mona ?

....

....

[B] Write the type of the opposite triangle? ....

Write the number of the acute angles ? ....



[Q5].

[A] Ayman has $4\frac{1}{4}$ bars of chocolate, he gaves fares $2\frac{3}{4}$ bars of it

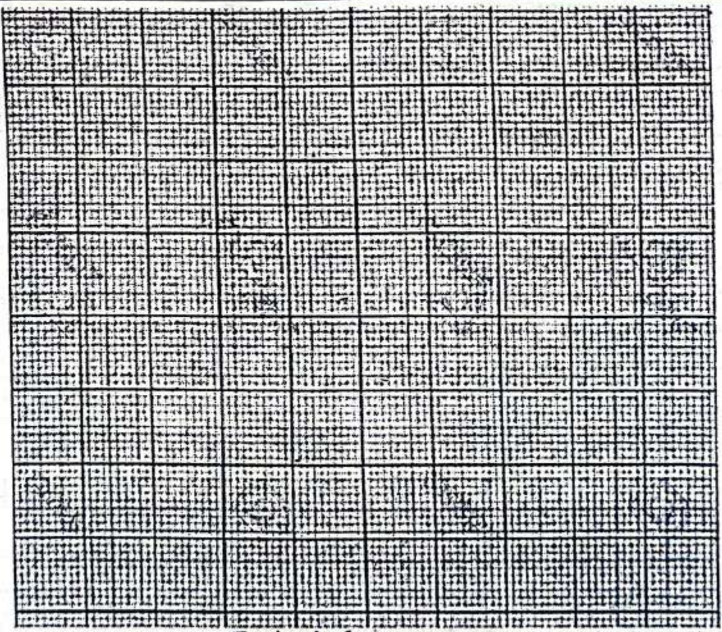
.Calculate the remaining with Ayman?

....

....

[B] **The following table shows the number of students participating in school activities, represents this data with bar graph**

Activities	Social	Cultural	Sports	Artistic
No. of students	20	30	25	10



End of the questions

Prim 4 – Model No (11)

[Q1] [A] Choose the correct answer:

(1) The number of unit fraction which formed $\frac{4}{5}$ equals ....

a) 1 b) 3 c) 4 d) 5

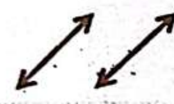
(2) $\frac{8}{10} + \frac{25}{100}$ = ...

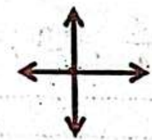
a) $\frac{33}{100}$ b) $5\frac{1}{10}$ c) $\frac{150}{100}$ d) $1\frac{5}{100}$

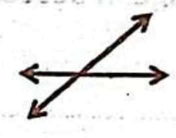
(3) A bar graph is used to display .... data on a graph

a) 1 group b) 2 group c) 3 group d) 4 group

[B] Write the of each two lines:







....

[Q2] [A] Choose the correct answer:

(1) $7 - \frac{3}{7}$ = ...

a) $\frac{3}{0}$ b) $\frac{4}{7}$ c) $6\frac{4}{7}$ d) $7\frac{3}{7}$

(2) If $\frac{m}{100}$ = 6 tenths , 6 hundredths , then m = ...

a) 12 b) 66 c) 6600 d) 16

(3) The two .... straight lines make 4 right angles

a) Perpendicular b) Parallel c) Intersection d) Otherwise

[B] Find the result of : $6\frac{7}{8} - 3\frac{3}{8}$ = ...

....

....

[Q3] [A] Choose the correct answer:

(1) **Which of the following is acute angle?**

a) **110°** b) **35°** c) **90°** d) **180°**

(2) To comparing between the marks of ali exams in Arabic and Maths, we use a ....

a) Picture representation b) Bar graph c) Line plot d) Double bars

(3) **The circle has .... degrees**

a) **260** b) **360** c) **180** d) **90**

[B] Arrange in descending order :

$\frac{3}{8}, \frac{3}{4}, 0.3, \frac{3}{3}, \frac{3}{11}$

....

....

[Q4]

[A] **Hani drank $1\frac{3}{8}$ liter of water, and Samir drank $1\frac{5}{8}$ liter of water. What is the total liters that Hani and Samir drank?**

....

....

[B] Malik's home is 0.44 Km. from the school while ali's home is $\frac{6}{10}$ Km.from the school Who has to walk a longer distance to the school ?

....

....

[Q5]

[A] There are 12 birds on a tree $\frac{3}{4}$ of them flew away.

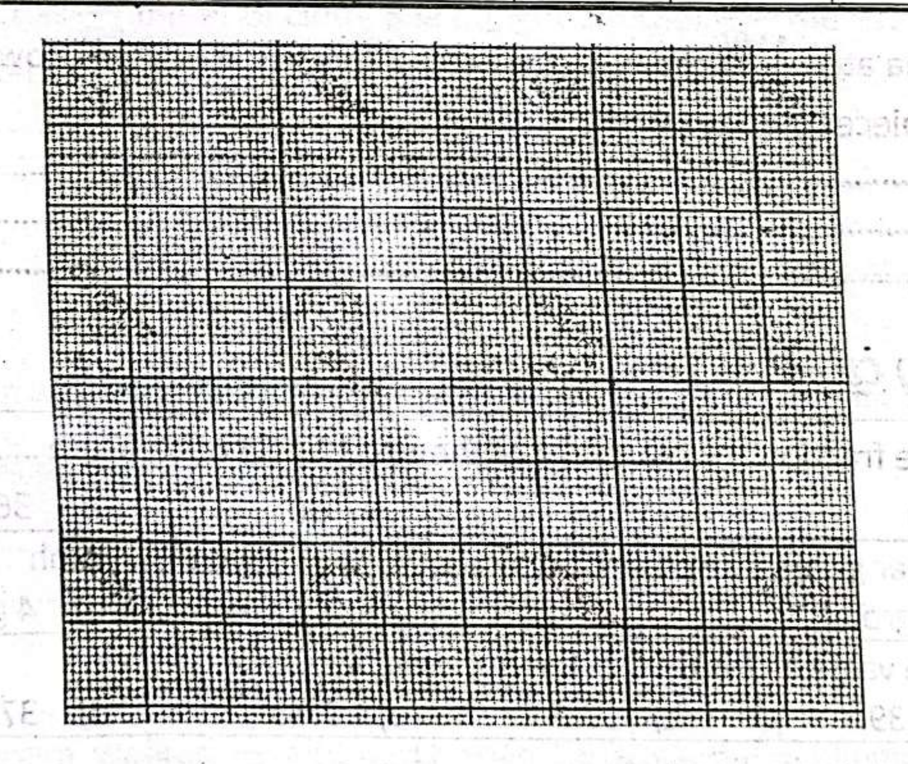
➯ How many birds flew away ?

....

....

[B] The following table shows the number of daily study hours for some students, represents this data with bar graph

Student name	Aly	Ibtsam	Khaled	Omnia	Saif
No. of Hours	$4\frac{1}{4}$	$3\frac{1}{4}$	$3\frac{1}{2}$	3	$2\frac{1}{4}$



End of the questions

Prim 4 - Model No (12)

[Q1] A) Choose the correct answer:

(1) 71 hundredths = ...

a) 71 b) 7.1 c) 0.71 d) 0.17

(2) $2\frac{4}{5} + 1\frac{1}{5}$ = ...

a) $1\frac{3}{5}$ b) $3\frac{4}{5}$ c) $1\frac{5}{5}$ d) 4

(3) All angles in the equilateral triangle are ....

a) Acute b) Right c) Obtuse d) Otherwise

[B] Jana ate $\frac{1}{3}$ of candy box, if there **27** pieces in the box. How many pieces did Jana eat?

....

....

....

[Q2] A) Choose the correct answer:

(1) The fraction $\frac{1}{6}$ represent of the circle angle of measure ....°

a) 30 b) 60 c) 90 d) 360

(2) A bar graph is used to display .... data on a graph

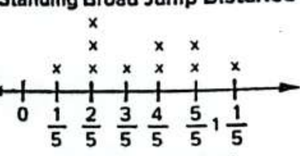
a) 1 group b) 2 group c) 3 group d) 4 group

(3) The value of **3** is **0.03** in the number ....

a) 54.39 b) 53.6 c) 7.13 d) 37.26

[B] From opposite line plot:

↳ Find number of students who jumped $\frac{2}{5}$ meter?



[Q3] A) Choose the correct answer:

(1) $7 - 4\frac{1}{6} = \dots\dots$			
a) $11\frac{1}{6}$	b) $3\frac{1}{6}$	c) $3\frac{5}{6}$	d) $2\frac{5}{6}$
(2) 6 tens + 6 tenths = ...			
a) 66	b) 6.6	c) 60.6	d) 0.66
(3) $\frac{8}{16} = \frac{\dots}{2}$			
a) 8	b) 4	c) 2	d) 1

[B] Salma has $\frac{33}{100}$ meter of cloth. She bought another $\frac{42}{100}$ meter. What is the total length of what Salma bought in the decimal form?

....

....

....

[Q4]

[A] How many small pieces of wood of length 0.1 meter can be cut from another big piece of length 0.7 meter?

....

....

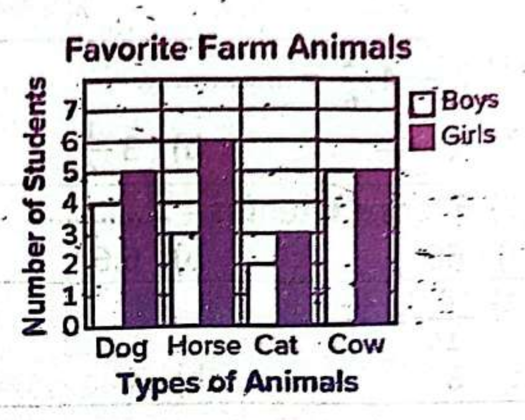
[B] Hossam walked $\frac{7}{10}$ kilometer then he walked $\frac{21}{100}$ kilometer else. What the total distance did Hossam walk?

....

....

[QS]

[A]In the Opposite figure:

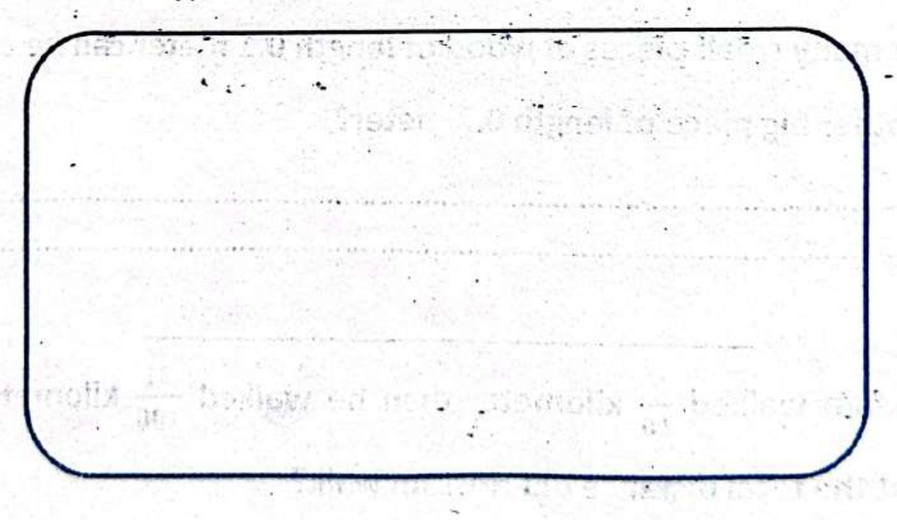


① Number of girls who prefer Horse is ....

② Number of boys who prefer Dog more than Cat is ....

[D] Use the protractor to draw angle with measure 70°

What is the type of it?



End of the questions

حمل الآن

مجانا وحصريا

امتحانات رقم (5)









FINAL REVISION
2025 - SECOND TERM
GRADE 4 - MODEL (1)

Q1: CHOOSE THE CORRECT ANSWER

1 A triangle whose side lengths are 8 cm, 5 cm, and .... cm is an isosceles

(a) 6 (b) 5 (c) 3 (d) 4

2 $1\frac{60}{100} + 1\frac{4}{10} =$ ....

(a) $2\frac{64}{100}$ (b) 2 (c) $2\frac{10}{100}$ (d) 3

3 Which type of graphs is suitable for the opposite data ?

Name	Mazen	Eyad	Yara
Weight	30	37	24

(a) line plot (b) bar graph
(c) double bar graph (d) pictograph

4 The quadrilateral which has four right angles and four equal sides is ....

(a) rhombus (b) square (c) rectangle (d) trapezium

5 The opposite lines are ....

(a) perpendicular (b) intersecting (c) parallel (d) acute

6 Which fraction is equivalent to 0.9 ?

(a) $\frac{90}{10}$ (b) $\frac{90}{100}$ (c) $\frac{900}{100}$ (d) $\frac{9}{100}$

7 Which of the following shows the identity property of multiplication ?

(a) $\frac{1}{3} \times 1$ (b) $\frac{3}{10} \times \frac{10}{3}$ (c) $\frac{5}{10} + 0$ (d) 30×0

8 $7 -$ .... $= 3\frac{1}{4}$

(a) $4\frac{4}{3}$ (b) $4\frac{1}{4}$ (c) $3\frac{3}{4}$ (d) $5\frac{9}{11}$

9 $4\frac{5}{9}$ is called a/an ....

(a) whole number (b) mixed number
(c) proper fraction (d) improper fraction



FOLLOW US



Q2: ANSWER THE FOLLOWING

1 Hana has 15 cakes, If $\frac{3}{5}$ of them are covered with chocolate.
How many chocolate cakes are there?

....

....

2 Arrange the following decimals in descending order:

0.25 , 5.2 , 2.5 , 20.2 , 50.2

The order: ....

3 The suitable graph representation to compare between two groups is ....

4 By using your geometric instruments [The ruler and protractor]:
Determine the type of each of the following triangles.

(a) Type of Δ XYZ according to its sides ....

(b) Type of Δ XYZ according to its angles ....

X, Y, Z

5 Find the result of the following:

(a) $7\frac{2}{5} - 5\frac{4}{5}$ = ...

(b) $\frac{3}{4} \times \frac{5}{5}$ = ...

6 2 + 0.05 + 0.7 = ... (In standard form)

7 Sahar bought $2\frac{2}{5}$ kg of fruits and $3\frac{4}{5}$ kg of vegetables.
What is the total mass of the items she bought?

....



FOLLOW US



GRADE 4 - MODEL (2)

Q1: CHOOSE THE CORRECT ANSWER

1 Which of the following fractions is greater than $\frac{1}{2}$?

ⓐ $\frac{4}{9}$ ⓑ $\frac{5}{8}$ ⓒ $\frac{3}{10}$ ⓓ $\frac{1}{9}$

2 A right angle represents .... of a circle.

ⓐ three-fourths ⓑ half ⓒ fourth ⓓ whole

3 Two parallel straight lines meet at .... point(s).

ⓐ 1 ⓑ 2 ⓒ 3 ⓓ 0

4 $3 + \frac{5}{9} + 2 + \frac{6}{9} =$ ....

ⓐ $5\frac{2}{9}$ ⓑ $6\frac{2}{9}$ ⓒ $4\frac{9}{11}$ ⓓ $5\frac{9}{11}$

5 A ——•B→ its name is ....

ⓐ $\overleftrightarrow{AB}$ ⓑ $\overline{AB}$ ⓒ $\overrightarrow{BA}$ ⓓ $\overrightarrow{AB}$

6 8.5 ▢ 8.50



ⓐ $>$ ⓑ $<$ ⓒ $=$ ⓓ otherwise

7 Five and four hundredths = ...

ⓐ 4.05 ⓑ 50.4 ⓒ 5.4 ⓓ 5.04

8 $\frac{10}{8} =$ .... [as a mixed number]

ⓐ $1\frac{1}{2}$ ⓑ $2\frac{1}{4}$ ⓒ $1\frac{1}{4}$ ⓓ $2\frac{1}{2}$

9 Which of the following can be represented by a line plot ?

ⓐ Our favorite movie ⓑ Our favorite fruit
ⓒ Our weight ⓓ Our favorite juice

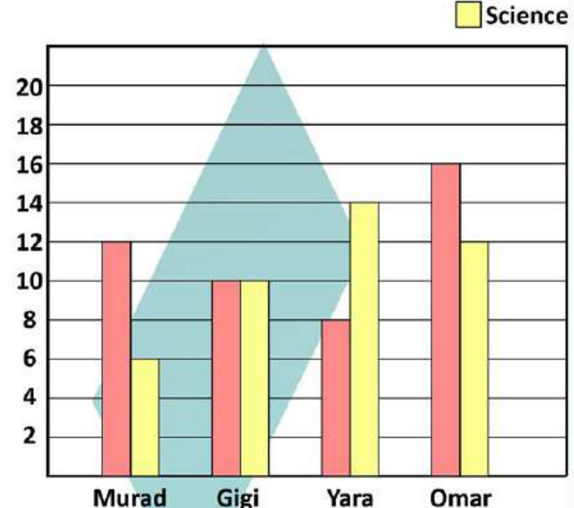


FOLLOW US



Q2: ANSWER THE FOLLOWING

1 The opposite graph shows the marks of four students in Math and Science tests complete the following:



ⓐ Who got the highest mark in Math?

....

ⓑ What is the difference between Math's mark and Science's mark of Yara?

....

ⓒ Who got the lowest mark in science? ....

2 14.14: .... (In word form)

3 Ahmed Nassr bought a piece of cloth of length $\frac{8}{10}$ meter and Mona bought another piece of length $\frac{25}{100}$ meter. What is the total length of the two pieces ?

....

4 Order the following fractions in an ascending order:

$\frac{7}{4}$, $\frac{7}{8}$, $\frac{7}{11}$, $\frac{7}{2}$, $\frac{7}{7}$ ....

5 Nouran used $\frac{1}{5}$ of the flour in the bag for baking. If the bag contained 20 kg of flour, How many kilograms did Nouran use?

....

6 12 – .... = $5\frac{4}{5}$

7 An .... angle more than a right angle.



FOLLOW US



Q1: CHOOSE THE CORRECT ANSWER

1) .... $- 2\frac{5}{9} = 2\frac{7}{9}$

ⓐ $4\frac{2}{9}$ ⓑ $5\frac{1}{3}$ ⓒ $4\frac{1}{3}$ ⓓ $5\frac{4}{9}$

2) $\frac{2}{3}$ of the circle measured ....

ⓐ 180° ⓑ 120° ⓒ 240° ⓓ 90°

3) $5\frac{3}{10}$ = ... hundredths

ⓐ 500 ⓑ 53 ⓒ 0.53 ⓓ 530

4) A rhombus has .... line(s) of symmetry.

ⓐ 0 ⓑ 3 ⓒ 1 ⓓ 2

5) The angle of measure 92° is called a/an .... angle.

ⓐ acute ⓑ obtuse ⓒ right ⓓ otherwise

6) 73.51 = ... + 73

ⓐ 51 ⓑ 0.51 ⓒ 0.73 ⓓ 5.1

7) The fraction $\frac{5}{9}$ is closer to ....

ⓐ zero ⓑ $\frac{1}{2}$ ⓒ $\frac{1}{4}$ ⓓ 1

8) The measure of the colored angle of the opposite model is ....



ⓐ 40° ⓑ 100° ⓒ 120° ⓓ 145°

9) A parallelogram which has four right angle is called ....

ⓐ rhombus ⓑ square
ⓒ rectangle ⓓ trapezoid





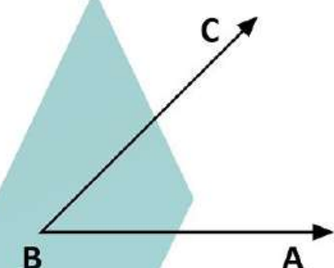
Q2: ANSWER THE FOLLOWING



1 Hany had 12 cookies, He ate $\frac{2}{3}$ of them. How many cookies did he eat?

....

2 In the opposite figure:



ⓐ The name of the angle: ....

ⓑ The type of the angle: ....

3 Omar had $3\frac{2}{10}$ pounds and his mother gave him $6\frac{63}{100}$ pounds.
How much money does Omar have now?

....

4 When the data is numbers, use .... to represent on the number line

5 Find:

ⓐ $7 - 1\frac{5}{6} =$ ....

ⓑ $2\frac{1}{3} + 1\frac{1}{3} =$ ....



6 .... is formed by two rays that have the same endpoint.

7 Write the following fraction as a decimal, then write its different forms: $38\frac{4}{100}$

ⓐ Decimal: ....

ⓑ Word Form: ....

ⓒ Expanded Form: ....





Q1: CHOOSE THE CORRECT ANSWER

1 The measure of an acute angle may equal ....

ⓐ 180° ⓑ 100° ⓒ 90° ⓓ 80°

2 Use the fraction wall. then $\frac{3}{4} = \frac{....}{....}$

$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$	
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

ⓐ $\frac{3}{5}$ ⓑ $\frac{3}{8}$ ⓒ $\frac{6}{8}$ ⓓ $\frac{2}{8}$

3 $\frac{64}{100} + \ ...... = 1$

ⓐ $\frac{6}{10}$ ⓑ $\frac{36}{100}$ ⓒ $\frac{36}{10}$ ⓓ $\frac{63}{100}$

4 A .... is a part of a line that has 2 end points.

ⓐ point ⓑ line segment ⓒ ray ⓓ straight line

5 .... < $\frac{5}{9}$

ⓐ $\frac{5}{8}$ ⓑ $\frac{5}{7}$ ⓒ $\frac{5}{4}$ ⓓ $\frac{5}{10}$

6 There are .... degrees in circle.

ⓐ 180° ⓑ 270° ⓒ 90° ⓓ 360°

7 The digit that is in the Hundredths place of the number 125.37 is ....

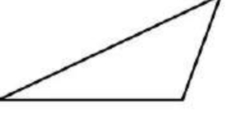
ⓐ 5 ⓑ 2 ⓒ 1 ⓓ 7

8 Which of the following is a unit fraction ?

ⓐ $\frac{4}{9}$ ⓑ $\frac{5}{8}$ ⓒ $\frac{3}{10}$ ⓓ $\frac{1}{9}$

9 The opposite triangte is .... triangle

ⓐ a right ⓑ an acute
ⓒ an obtuse ⓓ a straight







Q2: ANSWER THE FOLLOWING

1. Yassmin has $3\frac{2}{3}$ cake, she gave $1\frac{1}{3}$ to her brother Moaz.
How many cakes left does she has ?

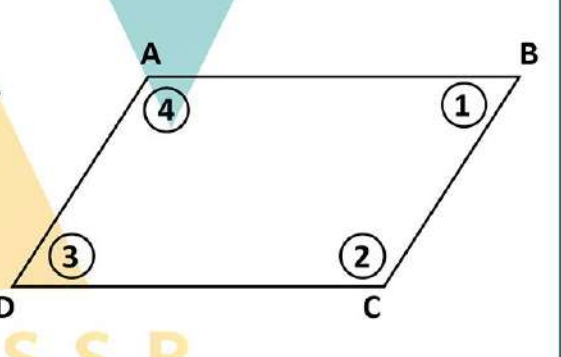
....

2. Murad walks to his school for a distance of $\frac{3}{10}$ kilometer, then he stops and continues walking for $\frac{23}{100}$ kilometer until he reaches his school.
What is the total distance covered by Murad?

....

3. 0.3 + 3 + 0.03 = ...

4. Study the following figure, then complete:



a) The opposite figure is called ....
b) $\overline{AB}$ // .... , AB = ...
c) $\overline{AD}$ // .... , AD = ...
d) Angles (1) and (3) are .... angles
e) Angles (2) and (4) are .... angles

5. Seif drinks 0.6 Liter of juice and Jana drinks $\frac{5}{10}$ Liter of juice.
Who does drink more? ....

6. Ahmed Nassr has 5 L.E, He bought a pen for $1\frac{1}{4}$ L.E and ruler for $2\frac{3}{4}$ L.E. How much money is left with him?

....

7. 5 Tens, 4 Hundredths .... (As a decimal)


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FINAL REVISION
2025 - SECOND TERM
GRADE 4 - MODEL (5)

Q1: CHOOSE THE CORRECT ANSWER

1 The place value of 5 in the number the decimal 3.25 is ....

(a) ones (b) tenth (c) tens (d) hundredth

2 $\frac{4}{7}$ = ...

(a) $\frac{3}{7}+\frac{2}{7}$ (b) $\frac{1}{7}+\frac{2}{7}+\frac{1}{7}$ (c) 7 + 4 (d) $\frac{1}{7}+\frac{1}{7}+\frac{1}{7}$

3 The number of intersection points at the perpendicular lines is ....

(a) 0 (b) 1 (c) 2 (d) 3

4 An angle whose measure is .... is called an obtuse angle.

(a) 180° (b) 120° (c) 240° (d) 90°

5 5.39 ▭ $\frac{539}{100}$

(a) > (b) < (c) = (d) otherwise

6 100 tenths = ...

(a) 10 (b) 1 (c) 0.1 (d) 0.01

7 Any triangle has ....acute angles.

(a) 1 (b) 2 (c) 3 (d) 0

8 4 + 0.3 + 0.08 = ...

(a) 40.38 (b) 43.08 (c) 4.38 (d) 43.80

9 To show types of pets that some people have at home, we do not use ....

(a) line plot (b) bar graph
(c) double bar graph (d) pictograph



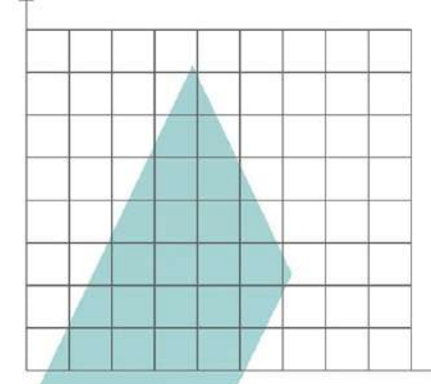
FOLLOW US



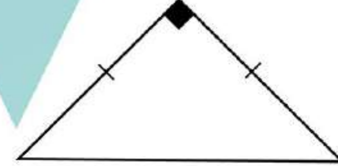
Q2: ANSWER THE FOLLOWING

1 The following table shows the number of studying hours of Mathematics within a week.
Represent these data using a bar graph.

Name	Nassr	Murad	Seif	Talia
No. of hours	8	5	4	6



2 In the following figure, use the ruler to measure the sides of the triangle, then complete the following:
The type of the triangle according to:



(a) The length of its sides is ....
(b) The type of its angles is ....

3 Nouran needs a full bottle of milk. If she has a bottle $\frac{5}{7}$ full
How much milk will she need to have a full bottle?

....

4 The minutes is 60 seconds, How many seconds are there is $\frac{1}{3}$?

....

5 Ereny drinks $\frac{1}{7}$ box of milk every day. How much milk does Ereny drink in 28 days?

....

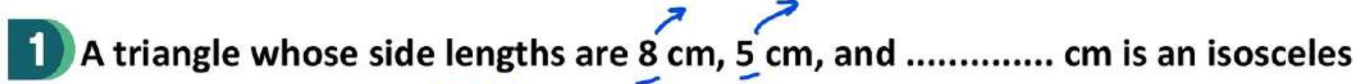
6 $5\frac{5}{100}$ = ... (As a decimal)

7 .... $- 4\frac{3}{8} = 5\frac{1}{8}$





Q1: CHOOSE THE CORRECT ANSWER



1 A triangle whose side lengths are 8 cm, 5 cm, and .... cm is an isosceles

ⓐ 6 ⓑ 5 ⓒ 3 ⓓ 4

2 $1\frac{60}{100} + 1\frac{4}{10} =$ ....

ⓐ $2\frac{64}{100}$ ⓑ 2 ⓒ $2\frac{10}{100}$ ⓓ 3

3 Which type of graphs is suitable for the opposite data ?

Name	Mazen	Eyad	Yara
Weight	30	37	24

ⓐ line plot ⓑ bar graph
ⓒ double bar graph ⓓ pictograph

4 The quadrilateral which has four right angles and four equal sides is ....

ⓐ rhombus ⓑ square ⓒ rectangle ⓓ trapezium

5 The opposite lines are ....

ⓐ perpendicular ⓑ intersecting ⓒ parallel ⓓ acute

6 Which fraction is equivalent to 0.9 ?

ⓐ $\frac{90}{10}$ ⓑ $\frac{90}{100}$ ⓒ $\frac{900}{100}$ ⓓ $\frac{9}{100}$

7 Which of the following shows the identity property of multiplication ?

ⓐ $\frac{1}{3} \times 1$ ⓑ $\frac{3}{10} \times \frac{10}{3}$ ⓒ $\frac{5}{10} + 0$ ⓓ 30×0

8 $7 -$ .... $= 3\frac{1}{4}$

ⓐ $4\frac{4}{3}$ ⓑ $4\frac{1}{4}$ ⓒ $3\frac{3}{4}$ ⓓ $5\frac{9}{11}$

9 $4\frac{5}{9}$ is called a/an ....

ⓐ whole number ⓑ mixed number
ⓒ proper fraction ⓓ improper fraction


FOLLOW US



Q2: ANSWER THE FOLLOWING



1 Hana has 15 cakes, If $\frac{3}{5}$ of them are covered with chocolate.

How many chocolate cakes are there?

......$15 \times \frac{3}{5} = \frac{45}{5} = 9$ Cakes......

....

2 Arrange the following decimals in descending order:

0.25 , 5.2 , 2.5 , 20.2 , 50.2

The order: ...⑤ ③ ④ ② ①...

3 The suitable graph representation to compare between two groups is ...double bar graph...

4 By using your geometric instruments [The ruler and protractor]:

Determine the type of each of the following triangles.

(a) Type of Δ XYZ according to its sides ...Scalene...

(b) Type of Δ XYZ according to its angles ...obtuse-angled triangle...

X, Y, Z

5 Find the result of the following:

(a) $7\frac{2}{5} - 5\frac{4}{5} = 6\frac{7}{5} - 5\frac{4}{5} = 1\frac{3}{5}$

(b) $\frac{3}{4} \times \frac{5}{5} = \frac{15}{45}$, $\frac{3}{4}$

6 $2 + 0.05 + 0.7 =$ ...2.75... (In standard form)

7 Sahar bought $2\frac{2}{5}$ kg of fruits and $3\frac{4}{5}$ kg of vegetables.

What is the total mass of the items she bought?

......total mass $= 2\frac{2}{5} + 3\frac{4}{5} = 5\frac{6}{5} = 6\frac{1}{5}$ Kg......

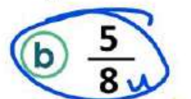
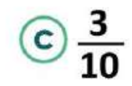


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Q1: CHOOSE THE CORRECT ANSWER

1 Which of the following fractions is greater than $\frac{1}{2}$?

ⓐ $\frac{4}{9}$ ⓑ $\frac{5}{8}$ ⓒ $\frac{3}{10}$ ⓓ $\frac{1}{9}$

2 A right angle represents .... of a circle.

ⓐ three-fourths ⓑ half ⓒ fourth ⓓ whole



3 Two parallel straight lines meet at .... point(s).

ⓐ 1 ⓑ 2 ⓒ 3 ⓓ 0




4 $3 + \frac{5}{9} + 2 + \frac{6}{9}$ = ...

ⓐ $5\frac{2}{9}$ ⓑ $6\frac{2}{9}$ ⓒ $4\frac{9}{11}$ ⓓ $5\frac{9}{11}$

5 A ——→ B its name is ....

ⓐ $\overleftrightarrow{AB}$ ⓑ $\overline{AB}$ ⓒ $\overrightarrow{BA}$ ⓓ $\overrightarrow{AB}$



6 8.5 ▢ 8.50

ⓐ > ⓑ < ⓒ = ⓓ otherwise

7 Five and four hundredths = ...

ⓐ 4.05 ⓑ 50.4 ⓒ 5.4 ⓓ 5.04

8 $\frac{10}{8}$ = ... [as a mixed number]

ⓐ $1\frac{1}{2}$ ⓑ $2\frac{1}{4}$ ⓒ $1\frac{1}{4}$ ⓓ $2\frac{1}{2}$

9 Which of the following can be represented by a line plot ?

ⓐ Our favorite movie ⓑ Our favorite fruit
ⓒ Our weight ⓓ Our favorite juice





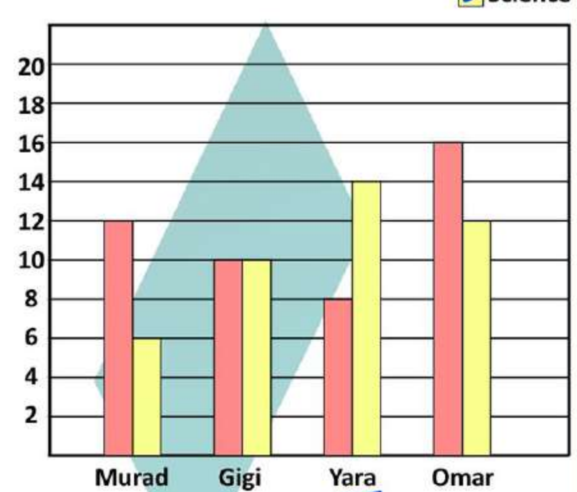


FINAL REVISION 2025 - SECOND TERM

GRADE 4 - MODEL (2)

Q2: ANSWER THE FOLLOWING

1 The opposite graph shows the marks of four students in Math and Science tests complete the following:

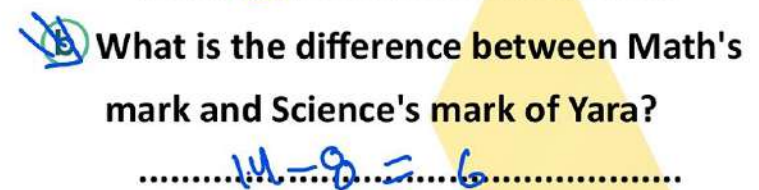


ⓐ Who got the highest mark in Math?



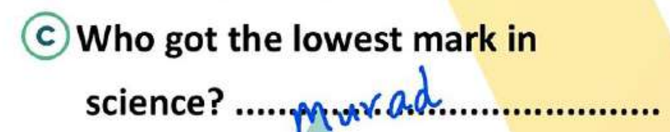
..........Omar..........

ⓑ What is the difference between Math's mark and Science's mark of Yara?



..........14 − 8 = 6..........

ⓒ Who got the lowest mark in science? ....Murad..........



2 14.14: ....fourteen and fourteen hundredths.......... (In word form)

3 Ahmed Nassr bought a piece of cloth of length $\frac{8}{10}$ meter and Mona bought another piece of length $\frac{25}{100}$ meter. What is the total length of the two pieces ?

.... $\frac{8}{10} + \frac{25}{100} = \frac{80}{100} + \frac{25}{100} = \frac{105}{100} = 1\frac{5}{100}$ meters ....

4 Order the following fractions in an ascending order:

$\frac{7}{4}$, $\frac{7}{8}$, $\frac{7}{11}$, $\frac{7}{2}$, $\frac{7}{7}$ .... $\frac{7}{11}, \frac{7}{8}, \frac{7}{7}, \frac{7}{4}, \frac{7}{2}$ ....

5 Nouran used $\frac{1}{5}$ of the flour in the bag for baking. If the bag contained 20 kg of flour, How many kilograms did Nouran use?

.... $\frac{1}{5} \times 20 = \frac{20}{5} = 4$ Kg ....

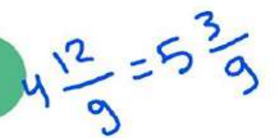
6 12 − .... = $5\frac{4}{5}$ $11\frac{5}{5} - 5\frac{4}{5} = 6\frac{1}{5}$

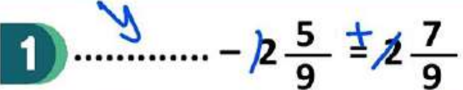
7 An ..obtuse.. angle more than a right angle.





Q1: CHOOSE THE CORRECT ANSWER





1) .... $- 2\frac{5}{9} = 2\frac{7}{9}$

ⓐ $4\frac{2}{9}$ ⓑ $5\frac{1}{3}$ ⓒ $4\frac{1}{3}$ ⓓ $5\frac{4}{9}$

2) $\frac{2}{3}$ of the circle measured ....

ⓐ 180° ⓑ 120° ⓒ 240° ⓓ 90°

3) $5\frac{3}{10}$ = ... hundredths

ⓐ 500 ⓑ 53 ⓒ 0.53 ⓓ 530

4) A rhombus has .... line(s) of symmetry.

ⓐ 0 ⓑ 3 ⓒ 1 ⓓ 2

5) The angle of measure 92° is called a/an .... angle.

ⓐ acute ⓑ obtuse ⓒ right ⓓ otherwise

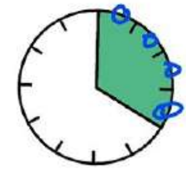
6) 73.51 = ... + 73

ⓐ 51 ⓑ 0.51 ⓒ 0.73 ⓓ 5.1

7) The fraction $\frac{5}{9}$ is closer to ....

ⓐ zero ⓑ $\frac{1}{2}$ ⓒ $\frac{1}{4}$ ⓓ 1

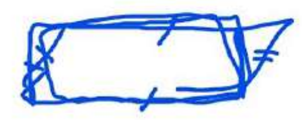
8) The measure of the colored angle of the opposite model is ....

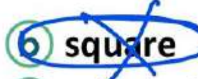


ⓐ 40° ⓑ 100° ⓒ 120° ⓓ 145°

9) A parallelogram which has four right angle is called ....

ⓐ rhombus ⓑ square ⓒ rectangle ⓓ trapezoid









FINAL REVISION 2025 - SECOND TERM

GRADE 4 - MODEL (3)



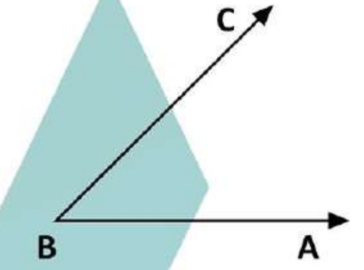
Q2: ANSWER THE FOLLOWING



1 Hany had 12 cookies, He ate $\frac{2}{3}$ of them. How many cookies did he eat?

....

2 In the opposite figure:



ⓐ The name of the angle: ....

ⓑ The type of the angle: ....

3 Omar had $3\frac{2}{10}$ pounds and his mother gave him $6\frac{63}{100}$ pounds.
How much money does Omar have now?

....

4 When the data is numbers, use .... to represent on the number line

5 Find:

ⓐ $7 - 1\frac{5}{6}$ = ...

ⓑ $2\frac{1}{3} + 1\frac{1}{3}$ = ...



6 .... is formed by two rays that have the same endpoint.

7 Write the following fraction as a decimal, then write its different forms: $38\frac{4}{100}$

ⓐ Decimal: ....

ⓑ Word Form: ....

ⓒ Expanded Form: ....


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FINAL REVISION
2025 - SECOND TERM

GRADE 4 - MODEL (4)

Q1: CHOOSE THE CORRECT ANSWER

1 The measure of an acute angle may equal ....

ⓐ 180° ⓑ 100° ⓒ 90° ⓓ 80°

2 Use the fraction wall. then $\frac{3}{4} = \frac{..6..}{..8..}$



ⓐ $\frac{3}{5}$ ⓑ $\frac{3}{8}$ ⓒ $\frac{6}{8}$ ⓓ $\frac{2}{8}$

3 $\frac{64}{100} + \frac{......}{} = 1$

ⓐ $\frac{6}{10}$ ⓑ $\frac{36}{100}$ ⓒ $\frac{36}{10}$ ⓓ $\frac{63}{100}$

4 A .... is a part of a line that has 2 end points.

ⓐ point ⓑ line segment ⓒ ray ⓓ straight line

5 .... < $\frac{5}{9}$

ⓐ $\frac{5}{8}$ ⓑ $\frac{5}{7}$ ⓒ $\frac{5}{4}$ ⓓ $\frac{5}{10}$

6 There are .... degrees in circle.

ⓐ 180° ⓑ 270° ⓒ 90° ⓓ 360°

7 The digit that is in the Hundredths place of the number 125.37 is ....

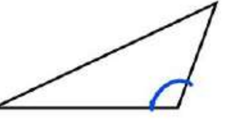
ⓐ 5 ⓑ 2 ⓒ 1 ⓓ 7

8 Which of the following is a unit fraction ?

ⓐ $\frac{4}{9}$ ⓑ $\frac{5}{8}$ ⓒ $\frac{3}{10}$ ⓓ $\frac{1}{9}$

9 The opposite triangle is .... triangle

ⓐ a right ⓑ an acute
ⓒ an obtuse ⓓ a straight







Q2: ANSWER THE FOLLOWING

1 Yassmin has $3\frac{2}{3}$ cake, she gave $1\frac{1}{3}$ to her brother Moaz.
How many cakes left does she has ?

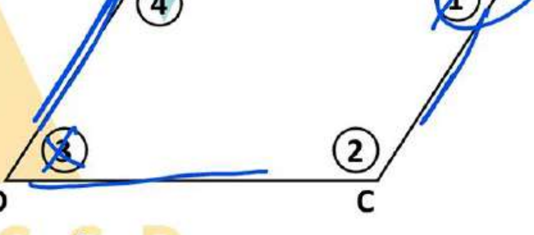
....

2 Murad walks to his school for a distance of $\frac{3}{10}$ kilometer, then he stops and continues walking for $\frac{23}{100}$ kilometer until he reaches his school.
What is the total distance covered by Murad?

....

3 0.3 + 3 + 0.03 = ...

4 Study the following figure, then complete:



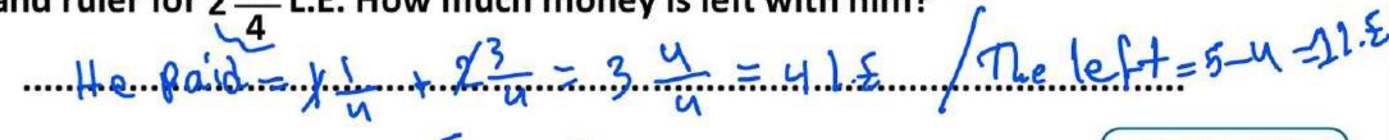
ⓐ The opposite figure is called ....

ⓑ $\overline{AB}$ // .... , AB = ...

ⓒ $\overline{AD}$ // .... , AD = ...

ⓓ Angles (1) and (3) are .... angles

ⓔ Angles (2) and (4) are .... angles



5 Seif drinks 0.6 Liter of juice and Jana drinks $\frac{5}{10}$ Liter of juice.
Who does drink more? ....

6 Ahmed Nassr has 5 L.E, He bought a pen for $1\frac{1}{4}$ L.E and ruler for $2\frac{3}{4}$ L.E. How much money is left with him?

....

7 5 Tens, 4 Hundredths .... (As a decimal)





FINAL REVISION 2025 - SECOND TERM

GRADE 4 - MODEL (5)

Q1: CHOOSE THE CORRECT ANSWER

1 The place value of 5 in the number the decimal 3.25 is ....

ⓐ ones ⓑ tenth ⓒ tens ⓓ hundredth

2 $\frac{4}{7}$ = ...

ⓐ $\frac{3}{7}+\frac{2}{7}$ ⓑ $\frac{1}{7}+\frac{2}{7}+\frac{1}{7}$ ⓒ 7 + 4 ⓓ $\frac{1}{7}+\frac{1}{7}+\frac{1}{7}$

3 The number of intersection points at the perpendicular lines is ....

ⓐ 0 ⓑ 1 ⓒ 2 ⓓ 3

4 An angle whose measure is .... is called an obtuse angle.

ⓐ 180° ⓑ 120° ⓒ 240° ⓓ 90°

5 5.39 ▢ $\frac{539}{100}$

ⓐ > ⓑ < ⓒ = ⓓ otherwise

6 100 tenths = ...

ⓐ 10 ⓑ 1 ⓒ 0.1 ⓓ 0.01

7 Any triangle has ....acute angles.

ⓐ 1 ⓑ 2 ⓒ 3 ⓓ 0

8 4 + 0.3 + 0.08 = ...

ⓐ 40.38 ⓑ 43.08 ⓒ 4.38 ⓓ 43.80

9 To show types of pets that some people have at home, we do not use ....

ⓐ line plot ⓑ bar graph
ⓒ double bar graph ⓓ pictograph

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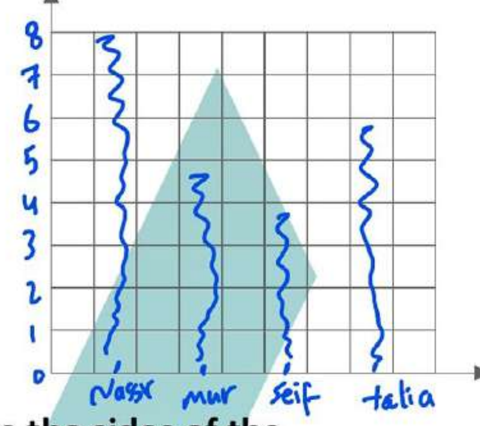
FINAL REVISION
2025 - SECOND TERM

GRADE 4 - MODEL (5)

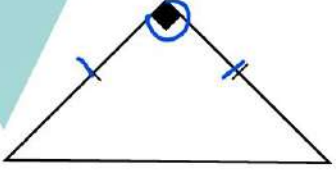
Q2: ANSWER THE FOLLOWING

1 The following table shows the number of studying hours of Mathematics within a week.
Represent these data using a bar graph.

Name	Nassr	Murad	Seif	Talia
No. of hours	8	5	4	6



2 In the following figure, use the ruler to measure the sides of the triangle, then complete the following:



The type of the triangle according to:

(a) The length of its sides is ...Isosceles.

(b) The type of its angles is ...Right angle triangle.

3 Nouran needs a full bottle of milk. If she has a bottle $\frac{5}{7}$ full
How much milk will she need to have a full bottle?

$\frac{7}{7} - \frac{5}{7} = \frac{2}{7}$

4 The minutes is 60 seconds, How many seconds are there is $\frac{1}{3}$?

$\frac{1}{3} \times 60 = \frac{60}{3} = 20$ seconds.

5 Ereny drinks $\frac{1}{7}$ box of milk every day. How much milk does Ereny drink in 28 days?

$\frac{1}{7} \times 28 = \frac{28}{7} = 4$ boxes of milk.

6 $5\frac{5}{100}$ = 5.05 (As a decimal)

7 $9\frac{4}{8}$ .... $- 4\frac{3}{8} = 5\frac{1}{8}$





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حمل الآن

مجانا وحصريا

امتحانات رقم (6)







Q1 Choose the correct answer

1 --------------- angle its measure is more than 90° and less then 180°

(a) A right (b) An acute (c) A straight (d) An obtuse

2 The rhombus has ---------------- equal sides.

(a) 1 (b) 2 (c) 3 (d) 4

3 A double bar graph is used to display ------ groups of data on a graph.

(a) 1 (b) 2 (c) 3 (d) 4

4 5 + 0.3 + 0.02 = ---------

(a) 5.23. (b) 5.32 (c) 50.32 (d) 15.23

5 $\frac{2}{100}$ = --------------- hundredths

(a) 0.2 (b) 2 (c) 20 (d) 200

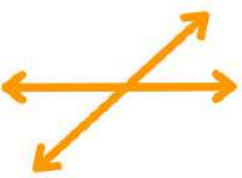
6 $\frac{5}{10}$ ◯ $\frac{50}{100}$

(a) $<$ (b) = (c) $>$ (d) otherwise.

7 From the opposite figure,the two straight Lines are -------------

(a) parallel. (b) perpendicular.

(c) intersecting. (d) not intersecting.

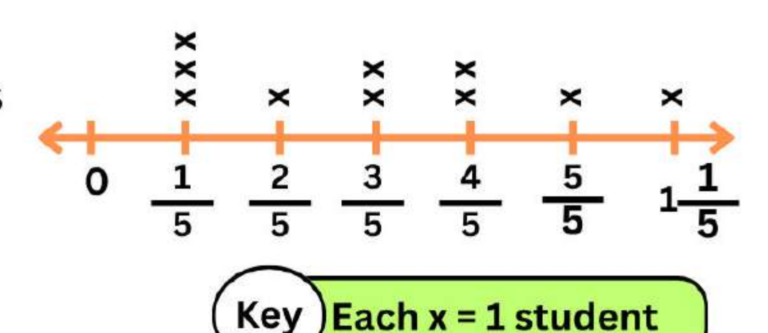


8 To compare between rainfall in the desert of Africa in the years 2020 and 2022, we use a ---------------

(a) bar graph (b) picture representation

(c) line plot (d) double bar graph

9 In the opposite line plot :
What is the number of students who jumped $\frac{3}{5}$ m and more ?



(a) 1 (b) 3

(c) 6 (d) 9

Q2 Answer the following

1 Gamal's home is 0.44 km. from the school, while Hany's home is $\frac{6}{10}$ km from the school.
Who has to walk a Longer distance to the school ?

....

....

....

2 There are 12 birds on a tree $\frac{3}{4}$ of them flew away.
How many birds flew away ?

....

....

....

3 Arrange in an ascending order:

$\frac{5}{10}$, $\frac{10}{10}$, $\frac{7}{10}$, $\frac{1}{10}$, $\frac{2}{10}$

The order is : .... , ... , ... , ... , ...

4 Find :

(a) $3\frac{2}{5} + 1\frac{3}{5} =$ ....

(b) $6\frac{7}{8} - 4\frac{2}{8} =$ ....

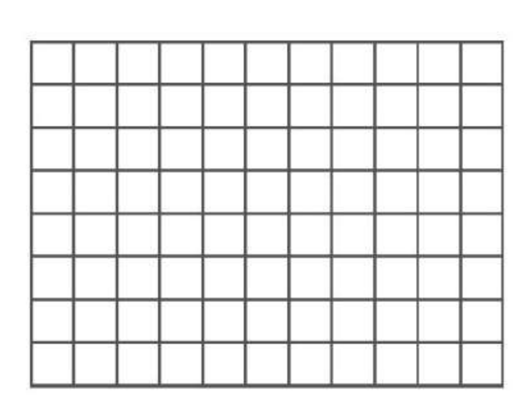
5 By using the protractor draw an angle of measure 60°

....

....

....

6 Build a triangle with a right angle.

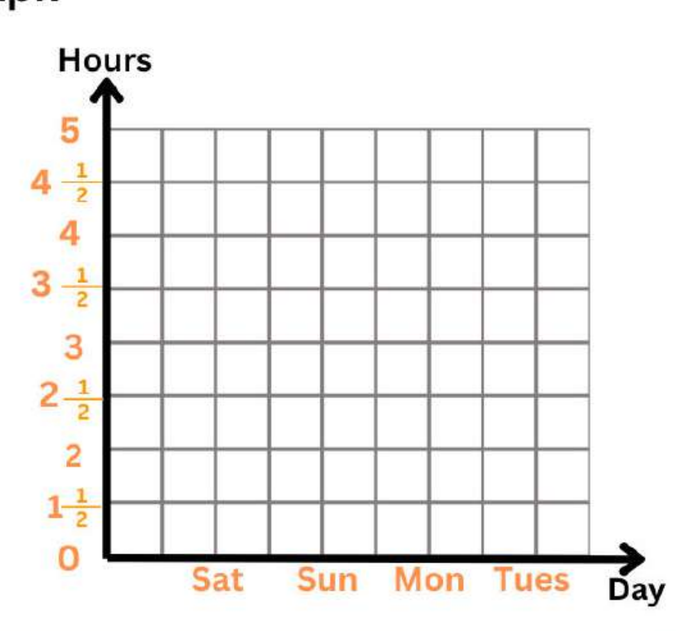


7 The following data shows the number of hours that.

Ahmed study in fourdays

Represent this data by using a bar graph

Day	Sat	Sun	Mon	Tues
No. of hours	3	$\frac{1}{2}$	$2\frac{1}{2}$	4



Q1 Choose the correct answer

1 The number of the unit fractions in the fraction $\frac{3}{8}$ is ---------

(a) 5 (b) 4 (c) 3 (d) 8

2 The measure of the angle which the fraction $\frac{5}{12}$ represents it on the circle is ---------------

(a) 90° (b) 150° (c) 210° (d) 300°

3 The triangle with side lengths 5 cm , 5 cm and 5 cm is called ------------- triangle.

(a) an equilateral (b) an isosceles (c) a scalene (d) a right

4 A rectangle of length 5 cm and width 4 cm ,then its area = ------ cm^2

(a) 9 (b) 18 (c) 20 (d) 40

5 17 tenths ◯ 17 hundredths.

(a) < (b) = (c) > (d) otherwise.

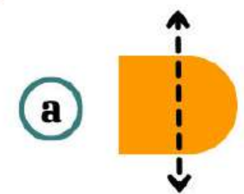
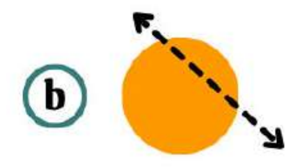
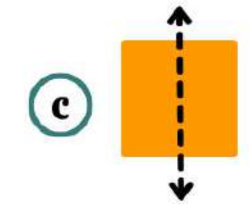
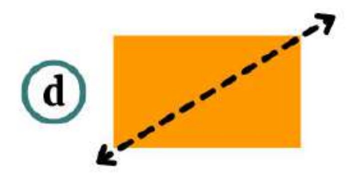
6 $\frac{2}{5} \times \frac{5}{5}$ = ---------------

(a) $\frac{2}{25}$ (b) $\frac{1}{5}$ (c) $\frac{2}{5}$ (d) $\frac{5}{2}$

7 Which of the following can be represent by a line plot ?

(a) our heights (b) our favorite animals (c) our favorite food (d) our favorite movies

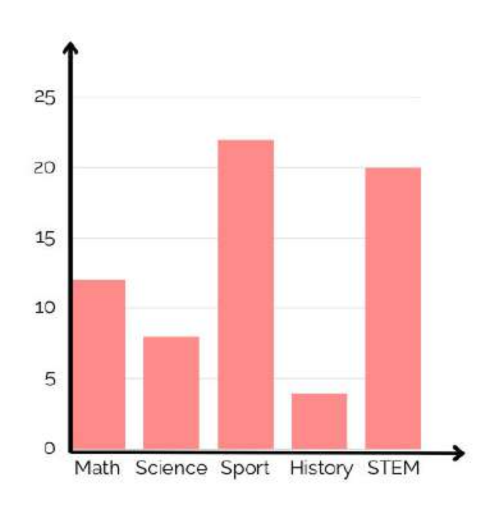
8 Which of the following shows a line of symmetry ?

(a) 
(b) 
(c) 
(d) 

9 The opposite graph shows a ....

(a) line plot (c) pictograph

(b) double bar graph (d) bar graph



Q2 Answer the following

1 Wesam bought 1.7 kilograms of tomatoes, Amira bought 1.5 kilograms of tomatoes. Who bought more?

....

....

....

2 Martin has 18 pounds , he donated $\frac{2}{3}$ of the money to charity. How much did he donate ?

....

....

....

3 Arrange in an ascending order:

$\frac{3}{10}$, $\frac{3}{5}$, $\frac{3}{7}$, $\frac{3}{8}$, $\frac{3}{3}$

The order is : .... , ... , ... , ... , ...

4 Find :

ⓐ $\frac{2}{5} \times 2 =$ ------------------------------

ⓑ $6\frac{2}{9} - 3\frac{5}{9} =$ ------------------------------

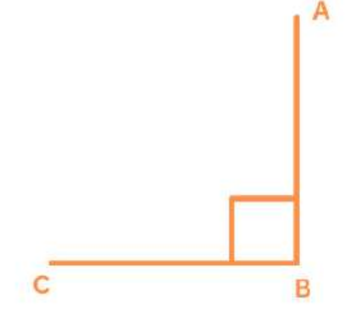
5 Use the protractor to draw an angle of measure 70°

....

....

....

6 In the opposite figure :

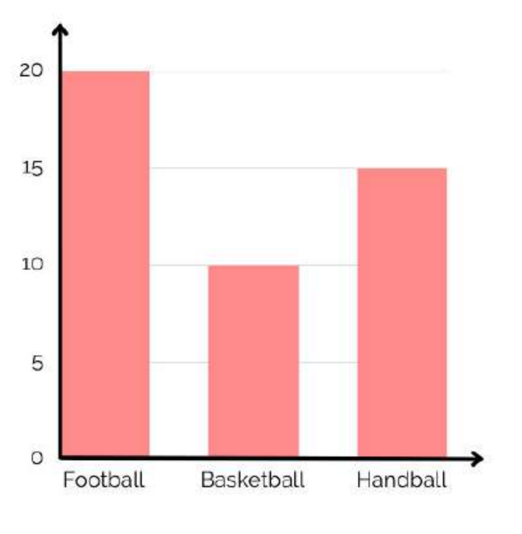




ⓐ The name of the angle : ----------------

ⓑ The type : ------------------------------

7 By using the opposite graph :



ⓐ How many boys prefer handball ?

....

ⓑ How many more boys chose football than basketball?

....

....

Q1 Choose the correct answer

1 There are ------------ degrees in a circle.

(a) 26° (b) 360° (c) 180° (d) 90°

2 The value of the digit 9 in 2.89 is -----------------

(a) 0.9 (b) 9 (c) 0.09 (d) 90

3 The angle whose measure is 150° is called ------------- angle.

(a) acute (b) right (c) obtuse (d) straight

4 The triangle with equal side lengths is called ---------------

(a) isosceles (b) scalene (c) equilateral (d) otherwise

5 The opposite two lines are -----------

(a) parallel. (b) intersecting. (c) perpendicular. (d) otherwise.

6 $\frac{5}{7}$ ◯ $\frac{5}{9}$

(a) < (b) = (c) > (d) otherwise.

7 Which of the following is an improper fraction ?

(a) $\frac{1}{2}$ (b) $\frac{2}{3}$ (c) $\frac{3}{4}$ (d) $\frac{5}{2}$

8 Which of the following can be represented by a double bar graph ?

(a) Favorite animals. (b) Mark of friends in Math.

(c) Our heights. (d) Mark of friends in Math and Arabic.

9 Which type of graphs is suitable for representing this data ?

(a) line plot (c) pictograph

(b) double bar graph (d) bar graph

Name	Ahmed	Nora	Sally
Age	13	17	10

Q2 Answer the following

1 Amira drank $1\frac{2}{7}$ liter of water and Hana drank $1\frac{5}{7}$ liter of water. How much water did Amira and Hana drink?

....

....

....

2 Circle all decimals that are smaller than 4.5 :

1.8 , 7.15 , 4.9 , 3.8 , 6.01 , 4.35

3 Write the number 3.89 in expended form

....

....

4 Find :

$3\frac{2}{5} - 2\frac{1}{5} =$ ------------------------

5 Draw the angle XYZ of measure 90°

....

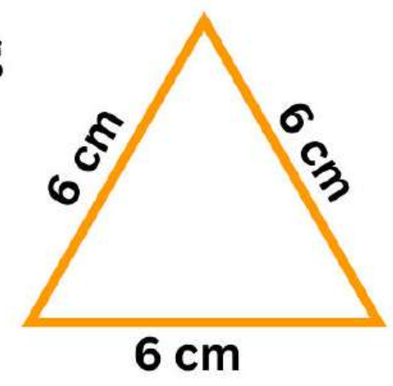
....

....

6

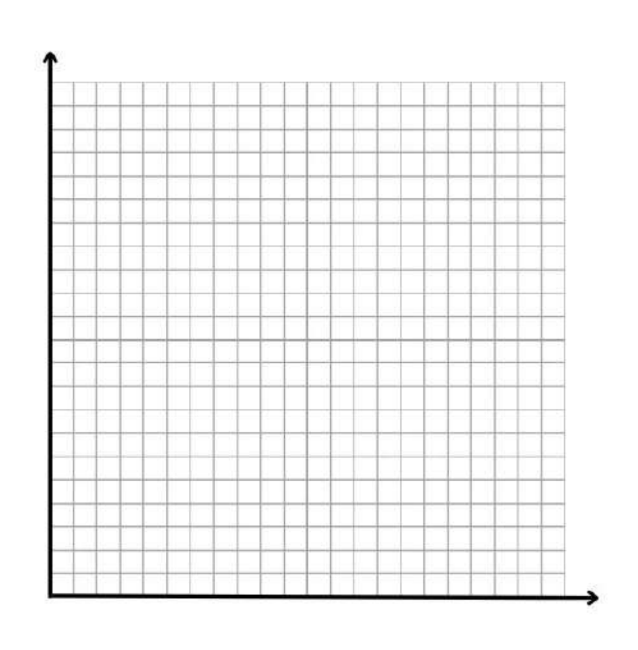
ⓐ The type of the opposite triangle according to its angles is ----------------

ⓑ The perimeter of the triangle = -------------------- cm.



7 The following table represents the number of participants in the school activities ?
represent these data by a bar graph.

The activity	number of participants
Social	20
Cultural	40
Sports	70
Art	30



Q1 Choose the correct answer

1. --------------- angle its measure is more than 90° and less then 180°

   a) A right b) An acute c) A straight d) An obtuse

2. The rhombus has ---------------- equal sides.

   a) 1 b) 2 c) 3 d) 4

3. A double bar graph is used to display ------ groups of data on a graph.

   a) 1 b) 2 c) 3 d) 4

4. 5 + 0.3 + 0.02 = ---------

   a) 5.23. b) 5.32 c) 50.32 d) 15.23

5. $\frac{2}{100}$ = --------------- hundredths

   a) 0.2 b) 2 c) 20 d) 200

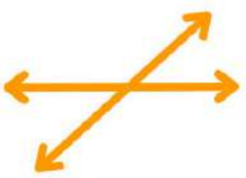
6. $\frac{5}{10}$ ◯ $\frac{50}{100}$

   a) < b) = c) > d) otherwise.

7. From the opposite figure,the two straight Lines are -------------

   a) parallel. b) perpendicular.

   c) intersecting. d) not intersecting.

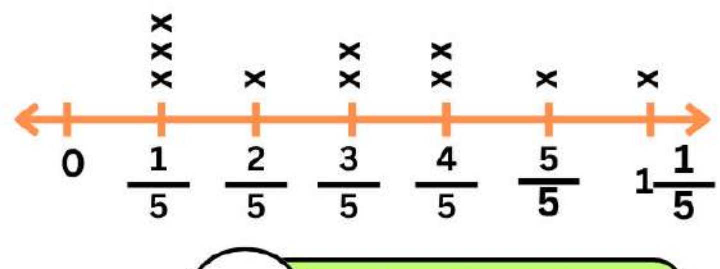


8. To compare between rainfall in the desert of Africa in the years 2020 and 2022, we use a ---------------

   a) bar graph b) picture representation

   c) line plot d) double bar graph

9 In the opposite line plot :
What is the number of students who jumped $\frac{3}{5}$ m and more ?



(a) 1 (b) 3

(c) 6 (d) 9

Q2 Answer the following

1 Gamal's home is 0.44 km. from the school, while Hany's home is $\frac{6}{10}$ km from the school.
Who has to walk a Longer distance to the school ?

Hany walks longer distance

2 There are 12 birds on a tree $\frac{3}{4}$ of them flew away.
How many birds flew away ?

$$\frac{3}{4} = \frac{X}{12} \quad (\times 3)$$

$X = 3 \times 3 = 9$

3 Arrange in an ascending order:

$\frac{5}{10}$, $\frac{10}{10}$, $\frac{7}{10}$, $\frac{1}{10}$, $\frac{2}{10}$

The order is : $\frac{1}{10}$, $\frac{2}{10}$, $\frac{5}{10}$, $\frac{7}{10}$, $\frac{10}{10}$

4 Find :

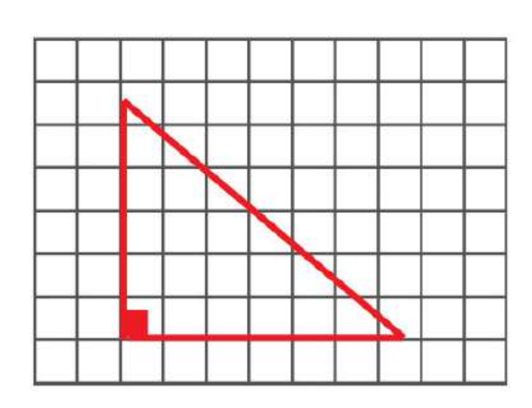
(a) $3\frac{2}{5} + 1\frac{3}{5} =$ 5

(b) $6\frac{7}{8} - 4\frac{2}{8} =$ $2\frac{5}{8}$

5 By using the protractor draw an angle of measure 60°

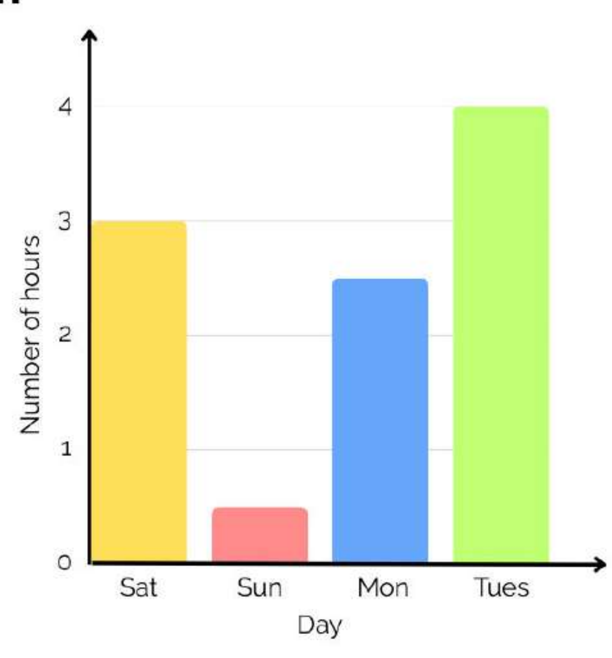
Draw by your self

6 Build a triangle with a right angle.



7 The following data shows the number of hours that.
Ahmed study in fourdays
Represent this data by using a bar graph

Day	Sat	Sun	Mon	Tues
No. of hours	3	$\frac{1}{2}$	$2\frac{1}{2}$	4



Q1 Choose the correct answer

1 The number of the unit fractions in the fraction $\frac{3}{8}$ is ---------

ⓐ 5 ⓑ 4 ⓒ 3 ⓓ 8

2 The measure of the angle which the fraction $\frac{5}{12}$ represents it on the circle is ---------------

ⓐ 90° ⓑ 150° ⓒ 210° ⓓ 300°

3 The triangle with side lengths 5 cm , 5 cm and 5 cm is called ------------- triangle.

ⓐ an equilateral ⓑ an isosceles ⓒ a scalene ⓓ a right

4 A rectangle of length 5 cm and width 4 cm ,then its area = ------ cm^2

ⓐ 9 ⓑ 18 ⓒ 20 ⓓ 40

5 17 tenths ◯ 17 hundredths.

ⓐ $<$ ⓑ $=$ ⓒ $>$ ⓓ otherwise.

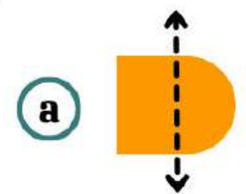
6 $\frac{2}{5} \times \frac{5}{5}$ = ---------------

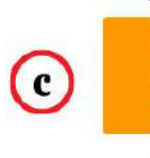
ⓐ $\frac{2}{25}$ ⓑ $\frac{1}{5}$ ⓒ $\frac{2}{5}$ ⓓ $\frac{5}{2}$

7 Which of the following can be represent by a line plot ?

ⓐ our heights ⓑ our favorite animals ⓒ our favorite food ⓓ our favorite movies

8 Which of the following shows a line of symmetry ?



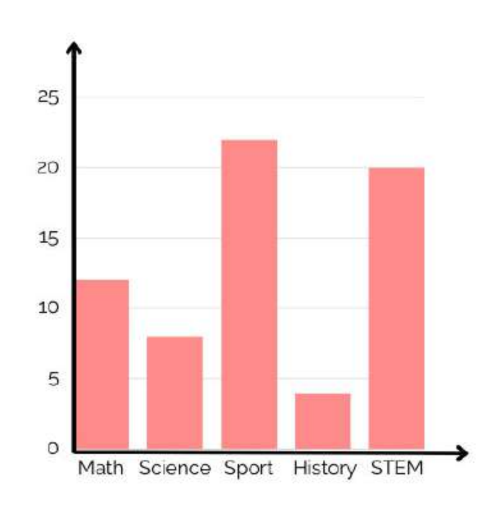




ⓐ ⓑ ⓒ ⓓ

9 The opposite graph shows a ....

(a) line plot (c) pictograph

(b) double bar graph (d) bar graph



Q2 Answer the following

1 Wesam bought 1.7 kilograms of tomatoes, Amira bought 1.5 kilograms of tomatoes. Who bought more?

Wesam bought more than Amira

$1.7 > 1.5$

2 Martin has 18 pounds , he donated $\frac{2}{3}$ of the money to charity. How much did he donate ?

$\frac{2}{3} = \frac{X}{18}$ (× 6)

$X = 2 \times 6 = 12$

3 Arrange in an ascending order:

$\frac{3}{10}$, $\frac{3}{5}$, $\frac{3}{7}$, $\frac{3}{8}$, $\frac{3}{3}$

The order is : $\frac{3}{10}$, $\frac{3}{8}$, $\frac{3}{7}$, $\frac{3}{5}$, $\frac{3}{3}$

4 Find :

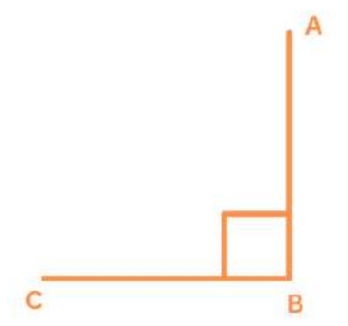
(a) $\frac{2}{5} \times 2 = \frac{4}{5}$

(b) $6\frac{2}{9} - 3\frac{5}{9} = 2\frac{6}{9}$

5 Use the protractor to draw an angle of measure 70°

Draw by your self

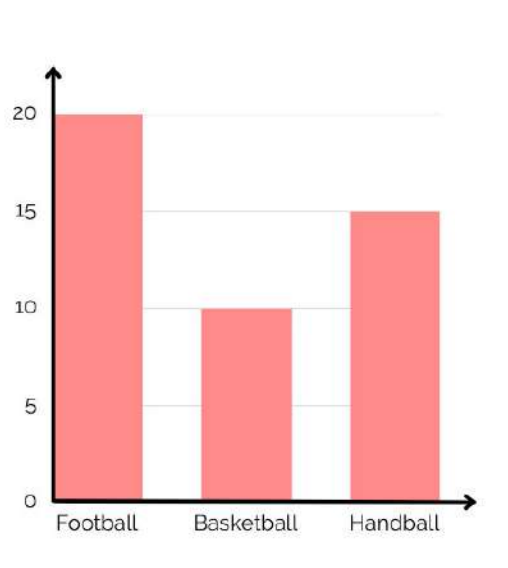
6 In the opposite figure :



(a) The name of the angle : ∠ ABC

(b) The type : right angle

7 By using the opposite graph :



(a) How many boys prefer handball ?

15

(b) How many more boys chose football than basketball?

20 - 10 = 10

Q1 Choose the correct answer

1 There are ------------ degrees in a circle.

a) 26° b) 360° c) 180° d) 90°

2 The value of the digit 9 in 2.89 is -----------------

a) 0.9 b) 9 c) 0.09 d) 90

3 The angle whose measure is 150° is called ------------- angle.

a) acute b) right c) obtuse d) straight

4 The triangle with equal side lengths is called ---------------

a) isosceles b) scalene c) equilateral d) otherwise

5 The opposite two lines are ----------

a) parallel. b) intersecting. c) perpendicular. d) otherwise.

6 $\frac{5}{7}$ ◯ $\frac{5}{9}$

a) < b) = c) > d) otherwise.

7 Which of the following is an improper fraction ?

a) $\frac{1}{2}$ b) $\frac{2}{3}$ c) $\frac{3}{4}$ d) $\frac{5}{2}$

8 Which of the following can be represented by a double bar graph ?

a) Favorite animals.
b) Mark of friends in Math.
c) Our heights.
d) Mark of friends in Math and Arabic.

9 Which type of graphs is suitable for representing this data ?

(a) line plot
(b) double bar graph
(c) pictograph
(d) bar graph

Name	Ahmed	Nora	Sally
Age	13	17	10

Q2 Answer the following

1 Amira drank $1\frac{2}{7}$ liter of water and Hana drank $1\frac{5}{7}$ liter of water. How much water did Amira and Hana drink?

$$1\frac{2}{7} + 1\frac{5}{7} = 3$$

2 Circle all decimals that are smaller than 4.5 :

(1.8) , 7.15 , 4.9 , (3.8) , 6.01 , (4.35)

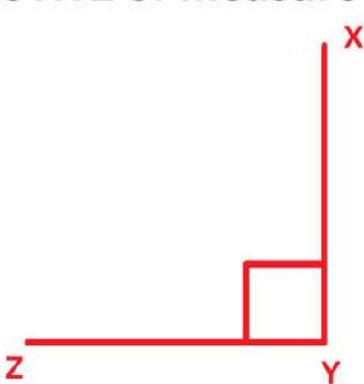
3 Write the number 3.89 in expended form

3 + 0.8 + 0.09

4 Find :

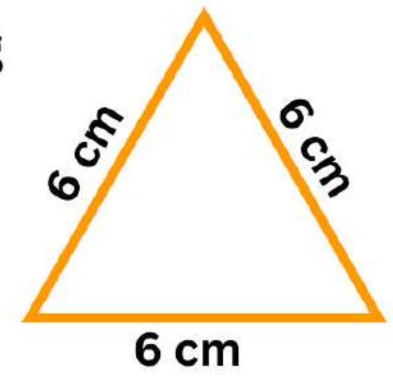
$$3\frac{2}{5} - 2\frac{1}{5} = 1\frac{1}{5}$$

5 Draw the angle XYZ of measure 90°



6

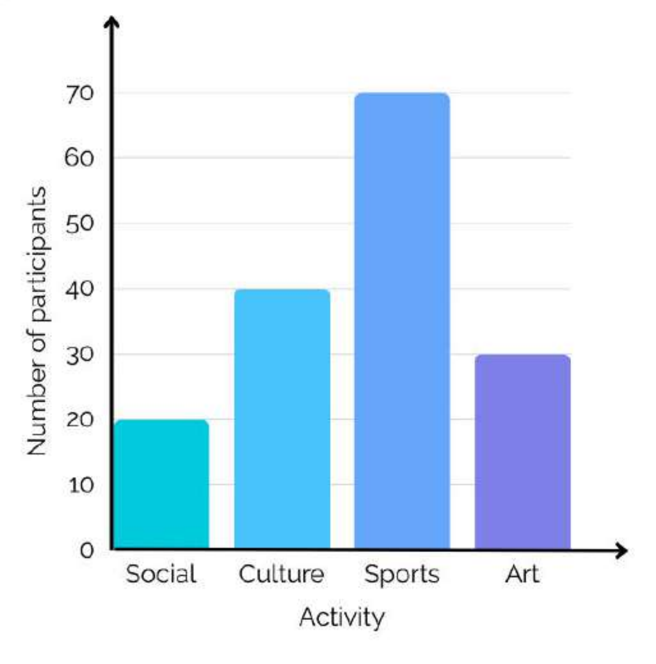
ⓐ The type of the opposite triangle according to its angles is acute triangle



ⓑ The perimeter of the triangle
= 18 cm.

7 The following table represents the number of participants in the school activities ?
represent these data by a bar graph.

The activity	number of participants
Social	20
Cultural	40
Sports	70
Art	30





كيفية طباعة صفحات معينة من ملف معين



مثلا ازاى نطبع الصفحات من صفحة 4 الى صفحة 9

خطوة 1

خطوة 2
اختيار اسم الطابعة بتاعتك

خطوة 3
كتابة الصفحات المراد طباعتها
نكتب رقم 4 ثم نكتب الشرطة دي – ثم نكتب 9

خطوة 4
اختيار نوع الورق

خطوة 5
اختيار A4

خطوة 6